

**RASHMI PRABHA****GitHub:** <https://github.com/PrabhaR01>**Contact No.:** +91-7666980624**E-Mail:** rashmiryan22@gmail.com

An educator who believes in strong determination to achieve specific goals, highly adaptable, and committed to all aspects of student learning.

PROFILE SUMMARY

- Presently working as an Assistant Professor at SIES (Nerul) College of Arts, Science and Commerce (Autonomous).
- A results-driven professional with three-plus years of experience in Project Management and Software Development within the IT industry.
- Brings over eight years of expertise as a trainer, educator, facilitator, and mentor, strongly committed to learner development and academic excellence.

ACHIEVEMENTS

- **UGC-NET Qualified (Dec 2022)**

Qualified for the National Eligibility Test in *Computer Science and Applications* conducted by NTA.

- **MH-SET Qualified (2021)**

Cleared the Maharashtra State Eligibility Test in *Computer Science and Applications* on the first attempt.

- **MU-PET Qualified**

Passed the *Ph.D. Entrance Test (Computer Science)* of *Mumbai University* on the first attempt.

- **‘A’ Level Advanced Diploma – DOEACC Society**

Achieved Grade B (65–74%) in the Government of India’s recognized Advanced Diploma in Computer Applications.

- **University Topper – MCA**

Ranked first in the university during the *Master of Computer Applications* at *Dr. A.P.J. Abdul Kalam Technical University (formerly UPTU)*.

- **Teaching Feedback Rating: 9/10**

Received a rating of 9/10 from learners for teaching performance in the academic years 2023–24 and 2024–25 at *Changu Kana Thakur A.C.S. College, New Panvel (Autonomous)*.

- Received the **Best Paper Award** for the research paper titled “*Integrating Indian Knowledge Systems into STEM: A Holistic Educational Approach*” at **N.G. Acharya & D.K. Marathe College of Arts, Commerce and Science, Mumbai**.

- **Educator & Content Creator – CombineCS The Extra Step (YouTube)**

Delivering quality online education for *UGC-NET* and *MH-SET* aspirants in Computer Science and Applications through a dedicated channel.

ACADEMIA

- 2010 M.C.A from Dr. A.P.J. Abdul Kalam Technical University. Secured 79.2% (**First Division with Honor’s**).
- 2007 B.C.A + ‘A’ - Level from Integral University. Secured 76.1% (**First Division with Honor’s**).
- 2004 12th PCM from Holy Mission High School, C.B.S.E Board. Secured 75.8%.
- 2002 10th from Jawahar Navodaya Vidyalaya (JNV), C.B.S.E Board. Secured 75%.

TEACHING EXPERIENCE

- **Assistant Professor**
SIES (Nerul) College of Arts, Science and Commerce (Autonomous).
June 02, 2025 – Present
- **Assistant Professor (2 years)**
Changu Kana Thakur Arts, Commerce, and Science College (Autonomous), New Panvel, Navi Mumbai
July 7, 2023 – April 30, 2025
- **Visiting Lecturer (1.5 years)**
Shri Bapusaheb D.D. Vispute College of Education, New Panvel, Raigad District, Maharashtra
Taught Communication Skills, Computer Graphics, and Security in Computing for B.Sc.-IT (Semesters I, IV, and VI) in alignment with the Mumbai University syllabus.
- **Facilitator/Mentor (3 years)**
Dayalbagh Educational Institute (Deemed to be University), Mumbai Study Centre
June 2012 – June 2015
Guided students enrolled in the *Post Graduate Diploma in Computer Science & Applications (PGDCSA)* program, providing academic mentorship and technical support.

INDUSTRY EXPERIENCE

- **Project Head** at Sublime Technologies from February 19, 2018 – July 23, 2018.
- **Software Developer (PL-4)** at Infotech Financials Pvt. Ltd. from May 10 – September 30, 2015.
- Completed **6-month Industrial Training** for MCA at HPES, Noida on **J2EE Technology (JSP, Servlet, Struts, MySQL)** from January 25 – June 25, 2010, securing Grade A+.

RESOURCE PERSON

Served as a **Resource Person** for a **One-Day Workshop on "Guidance for UGC NET/SET Exam Preparation"** organized for the faculty of **Pillai College of Arts, Commerce, and Science, New Panvel (Autonomous)** on **March 22, 2024**.

RESEARCH & PUBLICATIONS

- Research paper presented on **"Multimodal Emotion Recognition System Using Machine Learning Classifier"** at Changu Kana Thakur A.C.S College, New Panvel (Autonomous).
Details: <https://jazindia.com/index.php/jaz/article/view/3499>
- Research paper presented on **"CONSUMER SENTIMENT INSIGHTS ON SMART RING USING SUPERVISED CLASSIFIERS: A COMPARATIVE STUDY"** at K.L.E. Society's Science and Commerce College (Kalamboli), Navi Mumbai.
Details: <https://www.ijssred.com/rcs-2025-part1.html>
- Research paper presented on **"Integrating Indian Knowledge Systems into STEM: A Holistic Educational Approach"** at N.G. Acharya & D.K. Marathe College of Arts, Commerce and Science, Mumbai.
Details: https://www.srjis.com/issues_data/259

BOOK PUBLICATION

"R Programming" for First Year Semester-II F.Y.B.A.F., F.Y.B.M.S., F.Y. Biotechnology students for Academic Year 2023-24 at Changu Kana Thakur A.C.S College, New Panvel (Autonomous).

WORKED AS EXTERNAL EXAMINER

- External Examiner for conducting the M.Sc. C.S. part 1 Practical/Viva Examination for **Compiler Designing** at **SIES (Nerul) College of Arts, Science and Commerce (Autonomous)** held on **11-04-2025**.

- External Examiner for conducting the M.Sc. C.S. part 2 Practical/Viva Examination for **Advanced Deep Learning** at **SIES (Nerul) College of Arts, Science and Commerce (Autonomous)** held on **26-03-2025**.
- External Examiner for conducting the T.Y.C.S. Practical/Viva Examination for **Advanced Database Management System** at Pillai College of Arts, Commerce and Science (Autonomous) held on **28-09-2024**
- External Examiner for conducting the S.Y.C.S. Practical/Viva Examination for **Core Java** at Pillai College of Arts, Commerce and Science (Autonomous).

WORKED AS ACTIVITY COORDINATOR

- Participated in a **National-level Faculty Development Programme** under the **PM-USHA Scheme for Strengthening Universities**, under Theme C4: *Content Creation, Curation & Collection for Collaborative Academics*, in association with **Dr. Homi Bhabha State University, Mumbai** and **Changu Kana Thakur A.C.S. College, New Panvel (Autonomous)**, held from **January 20–25, 2025**.
- Served as the **Coordinator for a** One-day workshop on Azure/Linux for SYCS on 23/12/24.
- Served as the **Coordinator for a** Guest lecture on OJT (On Job Training) for SYCS for Sem VI on 08/03/25.
- Served as the **Coordinator for a** Guest lecture on OJT (On Job Training) for SYCS for Sem VI on 28/03/25.
- Served as the **Coordinator for Student Placement for On-the-Job Training (Internship) for Semester VI B.Sc. Computer Science students** on **April 3, 2025**.

ACADEMIC PROJECT UNDERTAKEN

- Fake News Detection by Pratik Vitthal Tate, M.Sc., computer science student, Changu Kana Thakur Arts, Commerce and Science College (Autonomous).
- Disease Detection in tomato plant using CNN by Pragati, M.Sc. computer science student, Changu Kana Thakur Arts, Commerce and Science college (Autonomous).

FACULTY DEVELOPMENT PROGRAM ATTENDED

Name of the Programme	Place	Dates	Sponsoring Agency
Faculty Development Programme on “Cloud Infrastructure (AWS)”	Online Platform	21/08/2023 to 25/08/2023	Brainovision Solutions India Pvt. Ltd
Faculty Development Programme on “ICT tools for Teaching & Research”	Online Platform	15/12/2023 to 21/12/2023	Ramanujan College, University of Delhi
Teachers Orientation Programme “Effective Teaching Methodologies”	Offline	15/07/2023 to 16/07/23	Changu Kana Thakur Arts, Commerce and Science College, New Panvel (Autonomous)
Short Term Course on Science, Technology, Engineering and Mathematics (STEM) Education	Online Platform	23/09/24 to 28/09/24	UGC MMTTC (University Grants Commission-Malaviya Mission Teacher Training Centre), University of Mumbai
National level FDP under PM-USHA Scheme for Strengthen	Hybrid	20/01/25 to 25/01/2025	Dr. HOMI BHABHA HBSU State University, Mumbai & Changu Kana Thakur Arts, Commerce and

Universities, theme C4: Content Creation, Curation & Collection for Collaborative Academics			Science College, New Panvel (Autonomous)
Faculty Development Programme on “21 st Century Skills – 3L’s (Learning, Literacy, Life Skills)”	Online Platform	03/02/2025 to 05/02/2025	Gurukul College of Commerce in association with Pune Institute of Business Management (PIBM).
Faculty Development Programme on “AI Tools”	Online Platform	17/02/2025 to 21/02/2025	Integral University, Lucknow in association with Brainovision Solutions Pvt. Ltd. In collaboration with AICTE.

IT FORTE / SKILLS

Operating System : Windows, Android, Ubuntu, Linux, Red Hat.
Programming Languages & Concepts: C, C++, PHP, Core Java, Advanced Java, Python, R
Debugging & Source Control : gdb, svn, Github
Web Development : HTML 5, JavaScript, CSS
Database : MYSQL, SQL Server 2012, MongoDB, CouchDB
Tools : MS Project, emacs, Radmin, IntelliJ, RStudio, GoogleColab, Spyder
Subjects Taught in CKT : Introduction to Data Science, Advanced Data Science, Machine Learning, Deep Learning, Advanced Database Management System, Relational DBMS, Computer Organization Design & Architecture, Core Java, Advanced Java, PHP Programming.
Subjects Known : Discrete Math, Operating System, DBMS, TOC & Compiler, Artificial Intelligence, Software Engineering, Data Structure and Algorithms, COA and Computer Network, .

PERSONAL DETAILS

Date of Birth : April 15, 1987
Languages Known : English, Hindi
Address : Sai Arcade, Flat No C-203, Sector-15 A, Plot No 20, New Panvel, Raigad, Pin-410206
Married : Yes

SOCIAL MEDIA PRESENCE

LinkedIn: [rashmip](#)

Declaration

I consider myself familiar with computer science & application aspects. I am also confident of my ability to work in a team.

Date:

(Mrs. Rashmi Prabha)