

Name: Mrs. Gayatri Yadnesh Mahajan

Designation: Lecturer

Department: Artificial Intelligence and Machine Learning

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Educational Qualifications

BE (Computer Engineering)

Experience

Industrial : 4.5 years

Teaching : 6 Months

All India Shri Shivaji Memorial Society's Polytechnic (Dec '25 – Till) Lecturer

Subjects : Data Communication And Computer Network (DCN - SYAN)

Web Page Designing (WPD - FYAN)

- Designing and delivering curriculum or lesson plans for specific subjects.
- Conducting training sessions and mentoring students to help them achieve their potential.
- Managing day-to-day classroom activities and maintaining educational documentation.
- Collaborating with other faculty members on academic goals or institutional projects.

Navdhi InfoTech Pvt. Ltd. (Jan '23 – Aug '25) Senior Software Engineer

- Design, develop, and maintain scalable applications using **Java, Python, and Spring Framework**.
- Write clean, efficient, and reusable code following industry best practices and coding standards.
- Develop RESTful APIs and backend services using **Spring Boot** and related technologies.
- Document code, technical processes, and system procedures to ensure clarity and long-term maintainability.
- Identify, troubleshoot, and resolve complex bugs and performance issues in Java/Python-based applications.
- Conduct and participate in code reviews, ensuring high code quality and maintainability.
- Collaborate with cross-functional teams to deliver reliable and secure software solutions.

Enviro control Pvt. Ltd. (Sep '21 – Dec '22) Junior Software Engineer

- Assist in developing and maintaining applications using **Java, Python, and Spring Framework** under senior supervision.
- Support backend development tasks such as writing simple APIs and debugging code.
- Set up development environments and configure required software tools.
- Troubleshoot basic software errors and assist in resolving application issues.
- Respond to user queries and provide technical support when required.
- Follow company security guidelines while working on applications and systems.
- Document tasks, issues, and solutions for future reference.

Naswiz retails Pvt. Ltd. (Nov '20 – July '21) Team Leader

- Managing the day-to-day activities of the team.
- Motivating the team to achieve organizational goals.
- Developing and implementing a timeline to achieve targets.
- Conducting training of team members to maximize their potential.

Technical Skills

Javascript, React.js, Redux, thunk, Git, CSS, HTML, Wordpress, Eclipse, Android, Oracle, MySQL, MongoDB.

Key Projects

Shopping-List Project**Website Management****College bus tracking system**

- Developed Bus tracking system in which students can track their bus and can get alert 5 minutes before the bus arrival.
- Used google map API as well as tracker device to calculate co-ordinates of location.
- Used fast2SMS protocol to send messages automatically on time.
- Developed this system to save waiting time of student

Voting System Using Face Recognition

- Overcome the dummy voting problems.
- Using highly authenticated face recognition technique.
- Desktop system developed using NetBeans.

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