

Suraj G. Magdum

Full Stack Developer

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EDUCATION

Savitribai Phule Pune University (9.2 CGPA)

Bachelor of Engineering in Information Technology

2021 - Present

Pune, Maharashtra

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, SQL

Frameworks: Django, Flask, ReactJs, NodeJs

Developer Tools: Git, Github, Docker, AWS Cloud Platform

EXPERIENCE

Larsen and Toubro Technology Services, Pune

Jan 2024 - Mar 2024

Product Developer Intern

- Spearheaded the TFiber project with Flask, integrating database management, visualization, and file handling.
- Leveraged skills in JavaScript, Flask, and Django, collaborating with cross-functional teams to meet client needs and optimize workflows.

Elite Softwares, Pune

Feb 2023 - May 2023

Web Developer Intern

- Engineered real projects using HTML, CSS, and Bootstrap during a transformative Web Development Internship, enhancing problem-solving skills.
- Cultivated teamwork and communication abilities by collaborating with seasoned developers, receiving feedback, and expanding industry networks.

PROJECTS

Learning Management System | *Python, Django, HTML, CSS, Javascript, MySQL*

Jun 2024 - Present

- Developed an intuitive and responsive user interface using HTML, CSS, and JavaScript, enhancing user engagement and accessibility.
- Architected a comprehensive Learning Management System using Python and Django, achieving a 95% uptime, ensuring robust backend functionality and seamless user experience.
- Engineered efficient data storage and retrieval solutions with MySQL, optimizing database performance by 40% and supporting a scalable learning platform with over 1 million data entries.

TFiber (Telangana Govt. Project) | *Python, Flask, Javascript, React, MySQL*

Jan 2024–Mar 2024

- Created a full-stack web application using Flask and React, achieving a 40% increase in user interaction efficiency and a 25% reduction in page load times, serving over 3,000 active users.
- Developed an admin dashboard with 10 interactive charts and 5 dynamic tables, including advanced filtering options. This improved data querying and retrieval efficiency by 50%, handling over 10,000 records.
- Stored data from input files into the database, ensuring data integrity and accessibility for end-users and administrators alike.

Social Media Web app | *MongoDB, Express.js, React.js, Node.js*

Oct 2023 - Jan 2024

- Collaborated with a team of 4 developers to build a backend server, implementing user authentication for over 2000 users, integrating with multiple databases, resulting in a 20% reduction in response time.
- Led the integration of MongoDB by designing 15 complex schemas, optimizing data storage and retrieval processes, and achieving a 35% improvement in query performance for a platform handling over 500000 records.

ACHIEVEMENTS

- As the **President of MMCOE's Student Council**, Facilitated workshops and seminars in collaboration with industry professionals, providing students with valuable insights and networking opportunities.
- As the **Vice President of IT Students Association**, Spearheaded the organization of 10+ technical and non-technical events, enhancing student engagement and participation by 30%.
- Earned **Runner-up** position in the College Level **Chess** Competition (2024), demonstrating strategic mind and skill in gameplay.