PRATIK SHELAR

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EDUCATION

Bachelor of Engineering, Pune

Maharashtra, India

Trinity College Of Engineering and Research - ENTC| CGPA: 7.8

2024

Diploma, Pune

Maharashtra, India

AISSMS – Computer | Percentage: 68% 2020

SKILLS

Programming Languages: Python, JavaScript, C++, SQL

• Web Development: ReactJS, Django, HTML, CSS, Bootstrap, Tailwind CSS, REST API

• Database: MySQL, MSSQL, Oracle

• Tools: Git, GitHub, AWS, Postman, Bitbucket, Notion

WORK EXPERIENCE

Junior Software Engineer | Sutradhar Pvt. Ltd.

July 24 - Present

- Perform end-to-end data migration, managing large datasets, optimizing data transformation processes, and minimizing system downtime during transitions.
- Continuously optimize backend performance, focusing on reducing response times, improving database queries, and enhancing system efficiency.
- Collaborate with cross-functional teams, including frontend developers, to ensure smooth integration and consistent user experiences.

PROJECTS

Karwai 101 | Link

ReactJS, Tailwind CSS, React Router, Context API, Axios

- Contributed to a live project for the Maharashtra Federation, which manages Section 101 of the Indian Evidence Act, addressing the burden of proof.
- Achieved a 30% reduction in system errors and a 25% performance improvement by optimized API integrations
- Enhanced system functionality by 20% through the implementation of dynamic dashboards and a role-based multi-user login system.

Student Attendance Tracking System with AWS Connectivity | Link

Django, MySQL, AWS

- The system uses a dual login for students and faculty, with separate portals for attendance marking, tracking, management and accessing additional features.
- Engineered innovative attendance system featuring geofencing technology for students to log attendance within designated zones.
- Django manages user authentication, attendance data processing, and communication with Amazon Web Services (AWS).

CERTIFICATION

- Software Programmer Python [Futureskills Prime (NASCCOM) 2023]
- React.Js Essentials [NSDC (LetsUpgrade) 2023]
- JavaScript Essentials [NSDC (LetsUpgrade) 2020]