Pratiksha Narawade

Software Engineer



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SUMMARY

Aspiring software developer with strong proficiency in React, JavaScript, HTML, CSS, Java and MySQL. Passionate about crafting user-friendly web applications and solving technical challenges through efficient debugging. Quick learner with a collaborative mindset, eager to contribute technical expertise to innovative projects. Seeking an entry-level role to grow professionally and make a meaningful impact in a dynamic development team.

TECHNICAL SKILLS

Technologies HTML, CSS, ReactJS, Spring Boot

Database MySQL, PostgreSQL

ToolsVS Code, Git, Postman, DockerLanguagesC, Java, JavaScript, TypeScript

Others REST APIs, JWT Authentication, Cloud (AWS)

PROFESSIONAL EXPERIENCE

KAI Technologies - Software Developer Intern

November 2024 - May 2025

- Developed a React-based POS billing system with a responsive UI, ensuring seamless accessibility across devices.
- Implemented **Spring Boot** for backend services, leveraging its robust framework for building **scalable** and efficient **RESTful APIs**.
- Integrated **PostgreSQL** as the database, ensuring optimized data storage and retrieval.
- Utilized **JWT authentication** to enhance security and manage user sessions effectively.
- Implemented memoization techniques and the **useMemo hook** to optimize API calls, reducing unnecessary re-renders and improving application performance.
- Designed and developed REST APIs using Spring Boot, ensuring smooth communication between the frontend and backend.
- Optimized the front-end performance using advanced **React best practices**, improving application responsiveness and user experience.

PROJECT

Online Survey Management System (Java, Apache Tomcat, MySQL)

Save the time for manual evaluation of survey and poll. Make it easy for users by using questions of different categories in the place of a special questions sheet. Provide facility for preparing Model Question and Answer. Make Results in a more graphical manner:

- Real-time Data Collection
- Analytics and Reporting
- Data Security

Code generation using AI(Angular, Python, PostgreSQL)

Code generation using AI has a wide and promising scope across various domains. Here are some areas where AI-powered code generation can be particularly impactful:

- Automated Software Development.
- Code Optimization
- Education and Skill Development.

Visitor Management System(React, Node js, MySQL)

Designed and implemented a comprehensive Visitor Management System for efficient tracking and monitoring of guest activity within the organization.

- Visitor Registration & Check-In
- Appointment Scheduling
- Host Notifications

Wave Bill Application(React, Java, PostgreSQL)

Point of Sale (POS) Billing Application is a comprehensive system designed to streamline sales transactions, inventory management, and customer interactions in retail businesses. This application enables businesses to efficiently generate invoices and manage product stock in real time.

- Automating billing processes
- Reducing human errors
- Improving customer service

EDUCATION

MCA(8.15CGPA) JUNE 2023 - JUNE 2025

Sadhu vaswani institute management Studies of girls, Pune

BSC (8.74CGPA) JUNE 2019 - JUNE 2022

New arts, commerce and science College, Ahmednagar

HSC (59.23%) Feb 2019

Arts and Sci. college ,Takali Khatgaon.

SSC (84.40%) March 2017

Hanuman Vidyalaya Takali Khatgaon.

PERSONAL STRENGTH

- Problem-Solving Skills
- Team Collaboration
- Effective Communication

- Time Management
 - Continuous Learning

CERTIFICATION

- TCS NQT Exam
- Python for Data Science(NPTEL)
- Systems and Usable Security(NPTEL)
- Introduction to Machine Learning(NPTEL)

LANGUAGES

- English
- Marathi
- Hindi