

Ajay Khalate

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EDUCATION

Savitribai Phule Pune University
Bachelor of Engineering (ENTC) - CGPA 7.96

Pune, Maharashtra
Aug 2020 – June 2024

EXPERIENCE

Web Development Intern

April 2023 – May 2023

INTERN CROWD LLP

Pune, Maharashtra

- Utilized React to reduce runtime errors by 40 percent,, creating a more maintainable and reliable codebase.
- Created scalable React.js web components aligned with industry standards and project objectives.
- Implemented optimization strategies for the React.js frontend, resulting in improved page load times and enhanced user experience.
- Actively participated in cross-functional collaboration sessions, ensuring seamless integration between frontend and backend systems to deliver cohesive and high-quality solutions

Java Backend Developer Intern

Nov 2024 – Dec 2024

HULKHIRE TECH

Hyderabad, Telangana

- Developed a secure and scalable payment system for an e-commerce client, utilizing Spring Boot with microservices architecture hosted on AWS.
- Worked in Agile team to effectively contribute to Design and development of Validation Framework,.
- Built a validation framework with end-to-end error handling, secured with HmacSHA256 and Spring Security.
- Implemented REST APIs using Spring Boot JDBC with MySQL, focusing on payment status management.

PROJECTS

Billing Software | *React JS, Express, Node.js, MySQL, Docker*

[Code](#)

- Developed billing software integrating features like bill generation, inventory management, and data analytics.
- Designed and implemented B2C and B2B modes, tailored to meet specific business needs with authentication and security.
- expertise in creating seamless invoicing and inventory management systems, ensuring authentication protocols.

Food Order | *React JS, Tailwind CSS*

[Code](#)

- Developed a responsive and user-friendly food delivery website using React.js and tailwind CSS.
- Implemented core features such as menu browsing, order placement, cart management, and real-time updates using state management with React hooks.

Algorithm Visualizer | *HTML, CSS, JavaScript, Data Structures*

[Code](#)

- Created a Sorting Visualizer supporting algorithms such as Selection Sort, Merge Sort, and Heap Sort.
- Enhanced user experience with sound effects during bar swaps and color-coded indicators for sorting events with customization options, allowing users to adjust algorithm speed and bar size.

TECHNICAL SKILLS

Languages: C, Java, JavaScript, HTML/CSS, SQL

Database: MongoDB, MySQL, PLSQL

Frameworks: React JS, Node.js, Express JS, Material-UI, Tailwind CSS , REST API

Developer Tools: Git, GitHub, Docker, Visual Studio, Postman

Soft Skills: Quick learning, Communication, Leadership, Teamwork, Adaptive Learning

RELEVANT COURSEWORK

Data Structures | DBMS | OOP | Computer Networks | Agile Development | Web Development | Redis | RESTful APIs | ChatGPT

ACHIEVEMENTS

- Recognized as the best performer in a college-level competition, showcasing excellence in software development.
- Solved over 500 data structure questions, illustrating dedication to continuous learning and skill development.