Amay Korade

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Education

Savitribai Phule Pune University **Sep. 2021 – July 2025**
Bachelor of Engineering in Computer Science *Pune, Maharashtra*

Relevant Coursework

- Data Structures
- Front-end Development
- Back-end Development
- System Design
- DBMS
- Operating System

Experience

Mechanical Company **May 2022 – August 2022**
Front-end developer Intern *Pune, Maharashtra*
- Worked as a Frontend Developer to build the user interface of an application that predicts the price of mechanical models based on their images.
- Developed a responsive and interactive frontend using HTML, CSS, and JavaScript, ensuring a seamless user experience.
- Collaborated closely with the backend team to integrate the model prediction API and optimized the UI for better performance and usability.

Projects

E-commerce Platform | *html, css, javascript, react.js, redux-toolkit, node.js* **April 2024**
- User Authentication: Secure user login and registration with JWT-based authentication and role-based access control.
- Product Management: CRUD operations for musical instruments with filtering and search functionality for better user experience.
- Payment Integration: Integrated Razorpay for secure online payments with order creation, payment verification, and handling payment failures.
- Database: MongoDB with Mongoose for data modeling, schema management, and relationships.
- Middleware and Security: Custom middleware for authentication, error handling, and file uploads; environment variables for secure configuration management

Car booking application | *html, css, javascript* **November 2022**
- The project is all about renting cars, the platform offers variety of cars from the business owner who rents the car for vacations, the user can book the car from the platform via website, the user can see which cars are available and what are there rates and conditions of the car.

Platform for hiring developers | *html, css, javascript, react.js, redux-toolkit, node.js* **Currently Working**
- Designed a sample banking transaction system using Java to simulate the common functions of using a bank account.
- Used JavaFX to create a GUI that supports actions such as creating an account, deposit, withdraw, list all acounts, etc.
- Implemented object-oriented programming practices such as inheritance to create different account types and databases.

Technical Skills

Languages: Java, HTML/CSS, JavaScript, Node.js, DBMS, System Design
Developer Tools: VS Code, Eclipse,
Technologies/Frameworks: React.js, Redux-toolkit, Mongoose, JWT, Socket.IO, GitHub, Figma

Leadership / Extracurricular

E-cell **April 2023 – December 2023**
Technical Lead *SKNCOE*
- Led the technical team at ECell, overseeing all technical aspects and ensuring smooth operations.
- Managed and mentored a team of 3 members, guiding them to enhance their technical skills.
- Successfully implemented technical strategies that contributed to the organization's growth and efficiency.

Sports **April 2018 – Present**
Chess
- Experienced chess player with a strong foundation, playing since school.
- Four-time winner at the district level, demonstrating strategic thinking and competitive skills.
- Competed in external matches, including playing against ranked players, gaining exposure to higher levels of competition.