

JAYRAJ BORATE

+917447292498 jayrajgborate11@gmail.com LinkedIn GitHub

Education

Vishwakarma Institute Of Technology, Pune <i>B.Tech in Electronics and Telecommunication Engineering</i>	2021 – Present <i>CGPA: 8.53</i>
TMC Jr. College, Kolhapur <i>HSC</i>	2019 – 2021 <i>Percentage: 93.33%</i>
Vishwajyot International School, Phaltan <i>CBSE</i>	2014 – 2019 <i>Percentage: 81.40%</i>

Coursework

- Object Oriented Programming
- Database Management System
- Computer Networking
- Advanced Data Structures
- Operating Systems
- Web Technology

Projects

GoRail - E-Ticketing System <i>React, TailwindCSS, NodeJS, ExpressJS, MongoDB</i>	February 2025
<ul style="list-style-type: none">• Developed and deployed an end-to-end full stack e-ticketing system app.• Optimized UI rendering with Vite, achieving a 0.8s load speed for a smoother user experience.• Structured backend using the Model-View-Controller (MVC) architecture for maintainability.• Implemented NoSQL database for efficient data storage and retrieval through CRUD operations.• Integrated admin and user panels for train management, pricing, ticket booking, and cancellations.• Added search and filtering functionalities for quick train selection and seamless booking.• Engineered multi-passenger booking with appropriate pricing based on age, gender, and discounts.	
NewsNow - Daily News App <i>React, TailwindCSS, Fetch API</i>	August 2024
<ul style="list-style-type: none">• Built a daily news app using React and the News API to provide top headlines across the globe.• Fully responsive UI with features including a customizable light/dark mode, adapting to user preferences.• Implemented a real-time news search feature using the Fetch API, enabling users to search across a variety of topics.	
Pharmacy Management System <i>OOP, Java, Java Swing, MySQL</i>	February 2023
<ul style="list-style-type: none">• Designed a pharmaceutical inventory management system using Java and MySQL to facilitate inventory management.• Created a GUI using Java Swing, ensuring user-friendly patient data tasks and stock management.• Executed backend connectivity through JDBC drivers for efficient interaction between the application and MySQL database.	

Technical Skills

Languages: C++, Java, SQL, HTML/CSS, JavaScript
Developer Tools: VS Code, GitHub, MongoDB Compass, Postman
Technologies/Frameworks: Linux, React, TailwindCSS, NodeJS, ExpressJS

Certificates

IBM Full Stack Software Developer <i>Professional Certificate - Coursera</i>	October 2024
Certificate of Achievement – Top 5 <i>Codeflix Hackathon</i>	May 2023 <i>CSI - Computer Society of India, VIT Pune</i>

Extracurricular

Internship Level Robotics Workshop <i>Electronics Domain</i>	August 2022 – October 2022 <i>TRF - The Robotics Forum, VIT Pune</i>
--	--