

VINITH SHETTY

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Education

Alva's Institute of Engineering and Technology <i>Bachelor of Engineering in Computer Science and Engineering (CGPA: 9.34)</i>	2022 – 2026 <i>Mangalore</i>
Shri Hanumantrao Chate Jr. College Of Science <i>Secondary and Higher Secondary Education (Percentage: 89.83%)</i>	2020 – 2022 <i>Kolhapur, Maharashtra</i>

Projects

Streamify React, Express.js, Node.js, MongoDB, Tailwind CSS, TanStack Query <ul style="list-style-type: none">Built a platform with video calls, screen sharing, and recording for real-time 1-on-1 and group collaboration.Implemented real-time messaging with typing indicators, emoji reactions, and multilingual support.Integrated JWT-based authentication, global state via Zustand, and robust frontend-backend error handling; deployed on scalable infrastructure using Stream for 99.9% uptime and smooth scaling.	June 2025 – July 2025
Product Management System Java, JSP/Servlets, JDBC, MySQL, HTML, CSS <ul style="list-style-type: none">Built a full-stack web app for product inventory, sales tracking and category management using MVC architecture.Designed a responsive JSP-based UI with interactive dashboards and implemented full CRUD operations, advanced search/sort, and dynamic PDF report generation (top-N, category-wise, price filters) using iText.Integrated secure MySQL database connectivity with JDBC, ensuring input validation, session management, and SQL injection prevention.	Feb 2025 – Apr. 2025
Disaster Relief Management System React.js, Tailwind CSS, Node.js, Express.js, MongoDB <ul style="list-style-type: none">Led development of a disaster relief platform streamlining donations, volunteer coordination, and resource requests, featuring a live admin dashboard for real-time statistics and decision-making.Integrated Google Maps API for real-time resource tracking, improving logistical efficiency across 20+ relief zones.Implemented secure payments and live news updates via Stripe and News APIs, processing donations from donors.	Dec 2024

Experience

ONWE <i>Frontend Developer (Freelance)</i>	Apr 2025 – June 2025 <i>Remote</i>
<ul style="list-style-type: none">Built multi-role dashboards (Student, Institute, Vendor) for Bitwise Learn, enhancing visibility for 5,000+ users.Implemented real-time visualizations and user management with Next.js and Tailwind CSS.Delivered 3+ production dashboards using agile practices, reducing manual reporting by 60 hours/month.	

Technical Skills

Languages: Java (Core, OOPs, Collections), C, C++, Python, JavaScript
Frameworks: JDBC, Servlets, JSP, HTML, CSS, React.js, Node.js, Express.js, MongoDB, MySQL
Developer Tools: Figma, IntelliJ, Eclipse, VS Code, Linux, Git, GitHub
Libraries: Shadcn, Framer Motion, Postman, Chart.js, Nodemailer, Axios, JWT, Mongoose
Soft Skills: Analytical Thinking, Problem Solving, Team Collaboration, Communication, Time Management

Certifications

- Postman API Fundamentals Student Expert
- Google AI Essentials - Coursera
- Data Structures and Applications - CodeChef
- Software Engineering - NPTEL

Achievements

- Secured Gold Medal among 6,000+ participants at Texplorer'19, a National Level Science Exhibition by KIT-Kolhapur, showcasing technical leadership and problem-solving skills.
- Co-authored and published *Fortifying IoT Networks: A Blockchain-Based Communication Security Paradigm* at IEEE CICN 2024, contributing to advancements in blockchain-based IoT security.