

BHUVAN SHETTY

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 github.com/bhuvan2018

Summary

Result-driven Software Developer with a foundation in web development. Skilled in building frontend & backend solutions using React.js & Node.js with proven ability to contribute effectively in collaborative, team-based projects.

Education

Master of Computer Applications <i>Vivekananda College of Engineering & Technology, Puttur</i>	2023 – 2025 <i>CGPA: 9.1 / 10</i>
Bachelor of Science in PCsM <i>St. Aloysius Autonomous College, Mangalore</i>	2020 – 2023 <i>CGPA: 7.5 / 10</i>

Skills

Programming: Java, Python, JavaScript
Web Development: HTML, CSS, React.js, Node.js
Databases: MySQL, MongoDB
Tools: Git, Github, Docker, VS Code, Excel

Experience

MERN Stack Intern <i>Zephyr Technologies & Solutions Pvt Ltd</i>	November 2024 – January 2025 <i>Tech Used: React.js, Node.js, Express.js, MongoDB</i>
<ul style="list-style-type: none">– Built and contributed to a Quiz Website project, implementing frontend components and backend APIs.– Learned and applied DB management skills like CRUD operations and schema design to support project functionality.– Worked collaboratively on version control, code reviews and task tracking using Git and GitHub.– Gained hands-on experience in full-stack development, problem-solving and Agile-based project execution.	

Projects

Enhancing Image Clarity with Neural Network-Based Denoising Autoencoder	May 2025 – September 2025
<ul style="list-style-type: none">– Developed and deployed a CBAM enhanced U-Net for face deblurring with post processing that improves images.– Successfully achieved PSNR 28.5 dB and SSIM 0.75.– Technologies: Python, Three.js, Flask, Docker.– Github: github.com/bhuvan2018/Enhancing_Image_Clarify_Denoising_Autoencoder	

SafeWalk: Ensuring Women Safety in Public Spaces	November 2024 – March 2025
<ul style="list-style-type: none">– Developed a web app providing SOS alerts, safe routes and real-time incident reporting for women's safety.– Implemented role-based authentication for users/admins and interactive feedback features.– Technologies: React.js, Firebase, EmailJS.– Github: github.com/bhuvan2018/safe_walk-App	

Quiz Master Website	November 2024 – January 2025
<ul style="list-style-type: none">– Built a secure web app for quizzes with user authentication and dynamic quiz rendering.– Developed frontend with React.js, backend APIs with Node.js & Express.js and data storage in MongoDB Atlas.– Technologies: React.js, Tailwind CSS, Node.js, Express.js, MongoDB.– Github: github.com/bhuvan2018/internship-project	

Awards & Certifications

- Completed the **Getting Started with Docker** certification **Certificate Code:** 9050786.
- Secured 2nd place in a 5-hour Hackathon at VCET College by building a Smart Pantry and Recipe Planning web platform using React.js, Tailwind CSS & JSON.
Live Url: pantryvision.netlify.app
- Won 1st place in multiple coding and web design competitions, including creating responsive UI & optimized layouts.