

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

Vivekananda College of Engineering & Technology, Puttur

2023 – 2025

CGPA: 9.1 / 10

Bachelor of Science in PCsM

St. Aloysius Autonomous College, Mangalore

2020 – 2023

CGPA: 7.5 / 10

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

November 2024 – January 2025

Zephyr Technologies & Solutions Pvt Ltd

Tech Used: React.js, Node.js, Express.js, MongoDB

- 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**

- 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_Clarity_Denoising_Autoencoder

SafeWalk: Ensuring Women Safety in Public Spaces

November 2024 – March 2025

- 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

- 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.