

Vishal S



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PROFESSIONAL SUMMARY

Junior Developer with strong skills in JavaScript, TypeScript, React, and REST APIs. Experienced in building clean, responsive, and scalable web interfaces and contributing to maintainable codebases. Strong problem-solving ability, quick learner, and comfortable working in collaborative open-source environments. Passionate about using technology for societal impact across DPG and AI-driven projects.

EDUCATION

CHRIST (Deemed to be University) <i>Master of Computer Applications; CGPA: 8.5/10</i>	Bengaluru, India July 2024 – Present
CHRIST (Deemed to be University) <i>Bachelor of Science in Computer Science, Mathematics and Electronics; CGPA: 7.4/10</i>	Bengaluru, India June 2021 – May 2024

EXPERIENCE

Intern - Front-End Developer <i>Sensesys — Information Technology & Services</i>	May 2025 – Present Bengaluru, India
<ul style="list-style-type: none">Building Hosting Cloudly using React.js, TypeScript, Tailwind, and Vite; integrating 20i Reseller APIs for hosting setup and secure payments.Developing responsive UI components, integrating REST APIs, and optimizing performance with modern frontend tools and workflows.	
Intern – Academic Content & Teaching Assistant <i>Christ University – Online MCA Program</i>	June 10, 2025 – September 10, 2025 Bengaluru, India
<ul style="list-style-type: none">Assisted faculty in delivering the Operating Systems course by preparing lecture scripts and supporting material for online teaching.Created engaging presentations aligned with curriculum and coordinated with instructors for timely delivery.	

PROJECTS

DeepHub – Deepfake Detection Web Platform <i>React.js, Flask, ML, Python, Firebase</i>
<ul style="list-style-type: none">Built a responsive React.js interface with real-time result visualization to simplify deepfake analysis workflows.Implemented backend video-processing APIs using Python and FastAPI for accurate and scalable inference.
DocuMind AI – Smart Document Search Chatbot <i>React.js, Vite, Python</i>
<ul style="list-style-type: none">Developed a modern React + Vite frontend supporting real-time AI search and source-based responses.Built a lightweight RAG pipeline using Sentence Transformers, spaCy, FAISS, and FastAPI for contextual retrieval.
Intruder Alert System – IoT-Based Missile Detection <i>Arduino Uno, Camera Module, Sensors</i>
<ul style="list-style-type: none">Created an IoT-based detection system using sensors and camera modules for real-time object tracking.Implemented data capture and alert logic ensuring reliable automated threat detection and performance checks.

LEADERSHIP EXPERIENCE

Digital Mission Trainers (Python, Cloud Computing) <i>Christ University, Bangalore</i>	Nov 2024 – Present
Committee Head – Gateways (National Level Fest) <i>Christ University, Bangalore</i>	Sept 2024 – Sept 2025
Head of Christ University NCC (Junior Under Officer) <i>Recipient of prestigious Vice Chancellor's Commendation — Christ University, Bangalore</i>	Jan 2021 – July 2024

TECHNICAL SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript, Tailwind CSS, Responsive UI

State Management: Redux, Zustand, Context API

Backend & APIs: Node.js, Express.js, REST APIs

Programming: JavaScript, Python, Java, C

Tools: Git, GitHub, VS Code, Figma

Databases: PostgreSQL, MySQL, Firebase

Cloud & DevOps: AWS (Basics), Docker (Basics), CI/CD

CERTIFICATIONS

Implementing AI Using Cognitive Modeling

JavaScript by Example

Introduction to NoSQL databases

Google Cloud Computing Foundations

CompTIA Cloud+: Cloud Migrations

Prompt Engineering: Cloud Computing & IoT Hacking in the Era of GenAI