

Ravi Chalmar

Aspiring Software Developer | Web Developer | AI & Cloud Enthusiast | React & Python Developer

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Location: Mysuru, Karnataka

Objective

Highly motivated Computer Science Engineering student seeking a Software Development / Web Development internship. Skilled in Python, React.js, Node.js, and Cloud Computing with hands-on experience in building scalable web applications and AI tools. Passionate about accessibility-focused technology and problem-solving.

Education

Bachelor of Engineering – Computer Science

2022–2026

VTU Center for PG Studies, Mysuru

CGPA: 8.2 / 10 (till 6th semester)

PU Science

2020–2022

Bendre PU Science & Commerce College, Dharwad

Percentage: 83%

SSLC

2019–2020

Morarji Desai Residential School, Shahapur

Percentage: 82%

Technical Skills

Programming: Python, Java, C++, C

Frontend: React.js, HTML, CSS, JavaScript, Responsive UI

Backend: Node.js, Express.js

Database: MySQL, MongoDB

Cloud & DevOps: AWS EC2, Apache2, Git, GitHub, Linux

Tools: Selenium, Tableau

Other: RESTful APIs, Agile Methodology, Debugging, Problem Solving

Projects

VTU Mysuru Canteen Web Platform

Tech Stack: React.js, Node.js, MySQL

- Built a full-stack platform supporting menu browsing, online ordering, and digital payment flow.
- Improved operational efficiency by 40% with automated backend workflows.
- Implemented responsive UI and real-time updates.

Hospital Management System

Tech Stack: React.js, Node.js, MySQL

- Developed modules for patient registration, doctor scheduling, and billing.
- Implemented role-based authentication and relational database design.
- Added automated notifications and real-time tracking.

Sign Language Communication Toolkit (Ongoing)

Tech Stack: React.js, Node.js, AWS EC2, HTML/CSS/JS

- Created a tool converting speech/text to animated sign language using 3D-based UI.
- Integrated ISL learning module with progress tracking.
- Deployed on AWS EC2 for scalable public access.

Certifications

- Oracle Certified Foundations Associate – Cloud Infrastructure
- Green AI, Machine Learning & Data Science – Edunet Foundation
- Infosys Generative AI Foundations Certificate
- Software Engineering Job Simulation – REST API, Kafka, Microservices

Strengths

Strong problem-solving and debugging
Fast learner and adaptive
Good communication and teamwork skills
Ability to work independently with minimal supervision

Additional Details

Areas of Interest: Web Development, Software Engineering, Cloud Deployment, AI Tools

Languages: English, Kannada, Hindi, Marathi, Lambani

Reference:

yogesh@vtu.ac.in