

SUMMARY

Innovative and adaptable software engineer with strong fundamentals in computer science, software development lifecycle, and problem-solving. Experienced in building scalable web applications using Python, Node.js, and React. Collaborative mindset with a passion for improving client-centric solutions through technology and continuous learning.

EDUCATION

B.Tech in Electronics and Communication Engineering

December 2021 - May 2025

Reva University, Bengaluru, India

CGPA: 8.5 (7 Semesters)

No active backlogs.

12th Grade

August 2019 - May 2021

Sarvajanya PU College, Kalburgi, Karnataka

Percentage: 80%

10th Grade

June 2018 - March 2019

MDRS, Hebbal, Karnataka

Percentage: 80%

TECHNICAL PROFICIENCY

Programming Languages: Python, C++, JavaScript, TypeScript, SQL, HTML, CSS.

Concepts: Data Structures, Algorithms, Software Development Life Cycle (SDLC).

Tools & Platforms: Git, Linux, Figma, Relational & Non-Relational Databases, Vercel, GitHub Actions.

Frameworks: React, Node.js, AngularJS, Hugo, Jekyll, Tailwind CSS.

WORK EXPERIENCE

Software Developer Internship — Eco Tours Karnataka

April 2023 - June 2023

- Designed and implemented a fault-tolerant **distributed caching system** using Python, reducing API response times by 35% through optimized data structures and asynchronous processing.
- Developed an **algorithm** for real-time price optimization using linear programming (SciPy), increasing revenue by 18% while maintaining low latency (<100ms) for 10K+ daily transactions.
- Built scalable REST APIs with Python/Flask, handling 500+ RPS with 99.9% uptime.
- Automated deployment pipelines using GitHub Actions, cutting release cycles by 40%.

PROJECTS

Nebelstreifs Töchter – Character Website for Fantasy Novel

2025

- Developed a multilingual React website showcasing characters of a fantasy novel with English-German layout translations.

Skills: React, Component Design, i18n Localization, Responsive Web Design.

Live Demo: mistveilchronicles.com

Thesoul's Essence – Static Website Built with Jekyll

2025

- Co-developed a responsive static website using Jekyll and Liquid templating. Automated builds via GitHub Pages, optimized for fast loading and easy content updates.

Skills: Jekyll, Ruby, Liquid, Markdown, Responsive Design, CI/CD.

Live Demo: thesoulessence.in

PixelCraftedByRam – Personal Portfolio Website

2025

- Developed a multilingual React-based portfolio showcasing projects, blogs, and interactive UI animations with a headless CMS backend.

Skills: React, React Router, Strapi CMS, Neon (PostgreSQL), Framer Motion, Responsive Design, Deployment Optimization.

Live Demo: pixelcraftedbyram.tech

Crypto Dashboard – Real-Time Cryptocurrency Tracker

2025

- Built an interactive dashboard that displays live crypto prices and market trends using the CoinGecko API. Integrated responsive charts and filtering for better data visualization.

Skills: React, CoinGecko API, Chart.js, REST APIs, Data Visualization, Responsive UI.

Live Demo: crypto-dashboard-wine-phi.vercel.app

ACHIEVEMENTS & CERTIFICATIONS

- freeCodeCamp Responsive Web Design Certification.