

# HEMANTH KUMAR V Software Developer

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[GitHub](#) [Leetcode](#)

## EXECUTIVE SUMMARY

Professional Software Engineer with experience delivering scalable, high-performance applications across web, mobile, and intelligent systems. Skilled in designing robust architectures, developing seamless user experiences, and implementing efficient, data-driven solutions. Adept in end-to-end development, automation, cloud deployment, IOT technologies and maintaining clean, reliable code within Agile teams. Committed to building secure, user-centric products that adapt to evolving technological needs.

## SKILLS

**Android App Development:** Dart(Flutter), Supabase, Firebase, React Native, Rest APIs, Mobile UI/UX.

**Productivity & Tools:** Git & GitHub, Docker, Vercel, Figma, VS Code

**Full Stack Development:** MERN Stack, Typescript, Tailwind CSS, Rust, Fast API, Prisma, PostgreSQL.

**Automation Tools:** N8N, Zapier, SIM, Mindpal.

**Cloud Technologies:** Google Cloud Provider(GCP), AWS

**Programming Languages:** Python, C

## PROJECTS

### Musync – Multi-User Real-Time Music Listening App

Built a cross-platform mobile application enabling two or more users from different locations to listen to the same music in perfect sync. Implemented real-time audio sync, session rooms, live presence indicators, and a seamless UI. Integrated Firebase/Supabase for authentication, cloud sync, and low-latency communication.

### Employee Management System – Full Stack Web Application

Developed an enterprise-grade employee management platform for software companies with modules for employee profiles, payroll, leave tracking, project assignments, and role-based access control. Designed REST APIs, dashboards, admin controls, activity logs, and secure authentication.

### Smart Resume Analyzer & JD-Based Resume Enhancer

Built an AI system that analyzes resumes, extracts skills, compares them to a job description, and generates an improved ATS-friendly version with recommendations. Integrated RAG architecture, NLP models, cloud-based document processing, and automated scoring.

### SecureVault – Password Manager + To-Do + Automation-Based Productivity Suite

Created a unified productivity suite combining password management, task management, notes, and automated alerts. Integrated cross-platform mobile app + web dashboard, cloud sync, encrypted password storage, and automation workflows for reminders, email/SMS notifications, and user-defined triggers.

## EDUCATION

### B.E Computer Science and Engineering

*Prathyusha Engineering College*

8.1/10 CGPA

2022 – 2026 | Tiruvallur, India

### HSC

*Shree Niketan Hr Secondary School*

87%

2021 – 2022 | Tiruvallur, India

### SSLC

*Sri Sathya Sai Matric Hr Secondary School*

94%

2019 – 2020 | Tiruvallur, India

## PROFESSIONAL EXPERIENCE

- Google Developer Groups on Campus(Technical Lead & Co-Organizer)** : Led technical initiatives, organized developer events, and mentored peers to strengthen community engagement.
- Google Cloud Arcade-Facilitator** : Guided students through structured cloud learning pathways and supported hands-on skill development.
- Unstop(Campus Ambassador)** : Represented the platform on campus, drove active student participation and Development.
- Cloud & Full Stack Lead** : Directed development and cloud integration efforts, mentoring teams and ensuring scalable, high-quality solutions.
- Speaker** : Delivered talks at 50+ tech events, sharing insights on development and emerging technologies to inspire and educate the community.
- Freelancer** : Provided end-to-end support including requirement analysis, development, deployment, and optimization using modern tech stacks.

## INTERNSHIPS

### Software Engineer Intern- Hacker Rank

(19-01-25 to 19-02-25)

### Full Stack Intern- LearnCorp

(15-06-25 to 15-07-25)

### Associate Ai Product Developer Intern- PI Academy Australia

(01-09-25 to Present)

### Embedded IOT Intern - Anna University(EDC)

(05-06-2024 to 20-06-2024)

## CERTIFICATES

### Front End Development- Great Learning

Cloud Engineer - Unstop,GCP

Cloud Essentials - AWS

Plan and Prepare to Develop AI Solutions on Azure- Azure

UI/UX Designer - Great Learning

MMS DB Series - ScyllaDB

Full Stack Developer - Forage