

HEMANTH KUMAR V *Software Developer*

✉ hemanthkumar215hk@gmail.com 📞 +91 9360959520 🌐 Portfolio 🌐 LinkedIn 📍 Chennai ,Tamil nadu ,India

🐙 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.

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

Cloud Technologies: Google Cloud Provider(GCP), AWS

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

Automation Tools: N8N, Zapier, SIM, Mindpal.

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**