

MAGAPU VIJAYA PARDHU

Software Engineer Intern — Full Stack Developer — Flutter Developer

Kakinada, Andhra Pradesh — +91 9494429963 — vijaypardhu17@gmail.com
linkedin.com/in/vijayaapardhu — github.com/vijayapardhu — vijayapardhu.github.io

Professional Summary

Motivated Computer Science undergraduate with a Diploma in Computer Engineering and hands-on industry experience building production-ready mobile and web applications. Skilled in AI-assisted software development, Flutter, React, Laravel, Firebase, PostgreSQL, and cloud deployment. Experienced in delivering complete software solutions from planning and development to deployment on VPS servers and app stores. Passionate about creating scalable, user-focused applications using modern engineering practices and AI-powered development workflows.

Technical Skills

Programming Languages: Java, Python, PHP, JavaScript, SQL, HTML5, CSS3, Dart

Frameworks & Technologies: Flutter, React, Laravel, Django, Firebase, REST APIs

Databases: PostgreSQL, MySQL, Firebase Realtime Database, Cloud Firestore

Tools & Platforms: Git, GitHub, Android Studio, VS Code, Postman, Linux VPS, Vercel, Google APIs, Claude AI

Core Competencies: Full Stack Development, Mobile App Development, Backend Development, API Integration, Cloud Deployment, System Design, AI-Assisted Development, Performance Optimization

Professional Experience

Software Engineer

Duration: 6 Months

Knight21 Digital Hub

Worked on multiple production-grade applications for startups and businesses, delivering complete software solutions from development to deployment.

- Developed cross-platform mobile applications using Flutter.
- Integrated frontend applications with REST APIs and backend services.
- Managed PostgreSQL, MySQL, and Firebase databases.
- Configured and deployed applications on Linux VPS servers.
- Published Android applications on Google Play Store and participated in iOS App Store submission.
- Used AI development tools including Claude and Gemini to accelerate software development.
- Collaborated with clients to build scalable, production-ready software.

Personal Projects

Hey Sara – Offline Android Smart Assistant

Duration: 6 Months

Java, Android, Porcupine SDK

Developed a fully offline Android smart assistant inspired by Google Assistant. Implemented wake-word detection using Porcupine, voice commands, API integrations, and a complete Android application from scratch.

GitHub: github.com/Vijayapardhu/HeySara Live Demo: heysara-assistant.vercel.app

Medi Advisor

React, Gemini AI, Vercel

AI-powered healthcare platform that predicts diseases from symptoms and provides medicine suggestions using Gemini AI.

GitHub: github.com/Vijayapardhu/MediAdvisor Live: medi-advisor.vercel.app

EchoRoom

React, WebRTC, Node.js, Socket.IO

A real-time anonymous communication platform inspired by Omegle, enabling users to connect instantly through text, voice, and video chat with integrated screen sharing. Designed to provide seamless peer-to-peer communication.

Website: echoroom.online

Education

Aditya University

2026 – 2029

Bachelor of Technology (B.Tech), Computer Science & Engineering (Lateral Entry)

Aditya College of Engineering (Polytechnic – 249)

2023 – 2026

Diploma in Computer Engineering, Board: APSBTET, CGPA: 7.9/10

Certifications

- Web Development – TechMind IT Solutions (2026)
- Python Full Stack Development – TechMind IT Solutions (2026)
- Scientific Computing with Python – FreeCodeCamp (2026)

Soft Skills & Languages

Soft Skills: Problem Solving, Critical Thinking, Communication, Leadership, Team Collaboration, Time Management, Adaptability, Fast Learning, Project Ownership

Languages: English, Telugu