VIGNESH C

SOFTWARE ENGINEER

CONTACTS

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📍 Chennai, Tamil Nadu

EDUCATION

Rajalakshmi Engineering College

B.E. in Computer Science & Engineering

Chennai · 05/2026

- CGPA: 8.19 (5 semesters)

TECHNICAL SKILLS

Programming Languages

Python, Java, C/C++, Javascript, Typescript, C#, Kotlin

Web & Mobile Frameworks

React.js, Next.js, React Native, Express.js, Django, Flask, Electron

Databases & Backend

MySQL, PostgreSQL, MongoDB, Firebase, SQLite, Redis

DevOps & Cloud

Docker, Nginx, Azure, AWS, CI/CD Pipelines, Apache Kafka

Tools & Utilities

Git, Github, Postman, Burp Suite, Linux

KEY PROJECTS

Hostel Booking App

- A full-featured Progressive Web App for college hostel room bookings, approvals, and payments
  Stack: React.js, Django, PostgreSQL, Nginx, React Query

REC Companion

- PWA used by 1,500+ students for grades, bus timing, and schedule tracking
  Stack: Flask, MySQL, React, Docker

Devfest'24 Registration Platform

- Built full-stack system for 1,500+ secure event registrations
  Stack: Stack: React, TypeScript, MongoDB, Express.js

LRC Get

- Web app integrating Spotify API and lrclib for real-time music lyric sync.
  Stack: React, Spotify API

REC Catlog

- Study resource aggregator for 500+ active users.
  Stack: MERN stack (MongoDB, Express.js, React, Node.js)

Teacher Booking App

- Developed a scalable web app for students to select preferred teachers and auto-generate timetables, handling high concurrent traffic efficiently
  Stack: Django, React.js, PostgreSQL, Redis

FIND ME ONLINE

- **Github**
  https://github.com/Alien501

- **Portfolio**
  https://www.alien501.in/

SUMMARY

Results-driven and adaptable Computer Science undergraduate with 2+ years of experience in full-stack development, DevOps practices, cloud technologies, and scalable application design. Skilled in modern tech stacks including React, Next.js, Flask, Docker, AWS, and Azure. Experienced in delivering production-ready solutions, leading cross-functional teams, and contributing to projects with 1,500+ active users. Strong foundation in software engineering principles, problem-solving, and continuous learning, backed by certifications in Python, SQL, and C++. Actively seeking software engineering opportunities in dynamic, innovative environments.

EXPERIENCE

Firstsource — Chennai

Software Engineering Intern · 01/2025 - 07/2025

- Developed and maintained 3+ enterprise-grade web applications using C, .NET MVC, and CI/CD pipelines, improving deployment efficiency by 25%
- Implemented Docker-based deployments to streamline DevOps workflow
- Hands-on experience with Azure On-Prem, Jenkins, SonarQube for CI/CD pipelines

Chennai Metco Pvt Ltd — Chennai

Full Stack Developer Intern · 10/2024 - 04/2025

- Re-engineered legacy applications using React.js, Node.js, and Electron to enhance usability and cross-platform access

LEADERSHIP & INITIATIVES

Website Lead – Recharge 2025 Rajalakshmi Engineering College

Led 5-member engineering team to design platform for 12,000+ cultural fest users
Architected scalable Next.js + Django system with 500+ concurrent user handling

Technical Lead – DEVS REC (2024–25)

Mentored juniors in full-stack development; conducted workshops and code reviews Scaled membership base to 1,850+ students

Board Member – DEVS REC (2023–24)

Co-organized 25+ tech events, coding contests, and inter-college hackathons

CERTIFICATIONS

Oracle Academy

Database Programming with SQL/PLSQL

NPTEL

Programming in Modern C++, Software Testing

MongoDB University

MongoDB Basics

HackerRank

Python Certification

ACHIEVEMENTS

- **Smart India Hackathon 2024 Finalist**
  Top 6/500+ teams (Coal Ministry)

- **MINT Hackathon Finalist – IIT Madras**
  Top 10/200+ teams

- **Winner**
  Code Relay, WebDev Contest, Clone Quest, and more

OPEN-SOURCE CONTRIBUTIONS

- **Django India**   - **Open-Space-REC**