

CONTACTS

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 Chennai, Tamil Nadu

EDUCATION

Rajalakshmi Engineering College

B.E. in Computer Science & Engineering
Chennai 05/2026
• CGPA: 8.19 (6 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 Irclib for real-time music lyric sync.

Stack: React, Spotify API

REC Catalog

- 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

VIGNESH C

SOFTWARE ENGINEER

FIND ME ONLINE

• Github

<https://github.com/Alien501>

• Portfolio

<https://www.alien501.in/>

SUMMARY

Results-driven Computer Science undergraduate with 2+ years of experience in full-stack development, DevOps, and cloud technologies. Skilled in React, Next.js, Flask, Docker, AWS, and Azure, with a track record of delivering scalable, production-ready applications for 1,500+ users. Strong foundation in software engineering, problem-solving, and continuous learning, supported by certifications in Python, SQL, and C++. Actively seeking software engineering opportunities in fast-paced, 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

Assetplus

Chennai

SDE Intern

10/2025 - Current

- Enhancing the Assetplus mutual funds platform by actively developing with a tech stack of React, Node.js, Express, and Flutter.

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

• FossFlow