

ETTI S N V V SUCHANDRA

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Final-year Computer Science and Engineering student at Aditya Engineering College with proven expertise in full-stack software development and mobile application engineering. Proficient in Flutter, ReactJS, and Java frameworks with experience delivering multiple client projects in agile environments. Consistently improved application performance by 20% while reducing development cycles through efficient code optimization. Strong algorithmic abilities with expertise in debugging complex systems and implementing continuous integration/continuous deployment (CI/CD) practices. Excels in cross-functional team collaboration to meet critical deadlines. Technical skills include cloud services integration, AI implementation, RESTful API development, and building scalable architecture. Committed to delivering measurable business impact through user-centric design and data-driven optimization strategies..

TECHNOLOGIES

- **Technical Skills** : Python, Java, C, CPP, R, HTML, CSS, JavaScript, PL/SQL.
- **Frameworks & Libraries**: Google Flutter, ReactJS, Nodejs, Express.js, Bootstrap.
- **Databases&Cloud**: MongoDB, Firebase,MySQL, Amazon Web Services(AWS).
- **CS Fundamentals** : Object Oriented Programming, Computer Networks, DBMS, Operating System.
- **Developer Tools** : VS Code, Android Studio, GitHub, VMware, Blender, Figma, Audacity, Davinci Resolve, Gimp.
- **Software Development** : Agile, Scrum, Test-Driven Development, Version Control, API Integration.

PROJECT EXPERIENCE

HOOT 2.0 (Edu-tech App)

March 2025

- Architected EdTech platform with RESTful APIs, increasing user engagement by 45% and supporting 10,000+ concurrent global users.
- Optimized application performance through state management implementation, API response caching, and responsive design patterns launched automated testing frameworks achieving 95% code coverage, reducing production defects by 30%.

AClub (College Clubs Management App)

January 2025

- Developed comprehensive mobile application with Firebase backend for college club management, increasing administrative workflow efficiency by 65% and event participation rates by 40% through Material Design UI/UX implementation and custom animations.
- Built real-time notifications with role-based authentication system, achieving 98% positive feedback and boosted student engagement.

S-TRACK (Students & Staff profile tracking App)

November 2024

- Engineered an app with role-based authentication, reducing administrative overhead by 70% while serving 18,000+ users..

AI BG-RM (AI based Image Background Remover)

October 2024

- Built an web application with 95% accuracy in image processing, handling 1,000+ daily requests with 60% faster performance..

VIGGIEMART (Direct Farmer-Buyer App)

September 2024

- Engineered a farmer-to-buyer marketplace app during SIH, enabling real-time bidding for fair pricing on vegetables and rice.

WORK EXPERIENCE

Flutter Internship - Technical Hub [mentor: [Venkata Krishna sir](#), [Vasanth sir](#)]

June - July 2024

Engineered enterprise-class Java Application and Flutter [E-commerce platform](#) with Firebase authentication, delivering 40% performance optimization through state management while collaborating in agile environments with 95% sprint completion rate.

Java Internship - Technical Hub [mentor: [Pavan sir](#)]

April 2024

Architected a Java-based enterprise with multi-threaded data processing that achieved 70% efficiency improvement by interactive dashboards, and dynamic filtering, transforming complex student data into actionable insights with 60% faster retrieval rates.

CERTIFICATIONS & ACHIEVEMENTS

- AWS Certified Cloud Practitioner, Postman API Fundamentals Student Expert
- Redhat, Cybersecurity, CCNAv7, NDG Linux Unhatched Course Completion
- C, CPP, Java, Python, SQL Basic, PHP & MySQL Certification
- NPTEL Privacy and Security inOnlineSocialMedia, Internet Of Things, Cloud Computing Course Certification
- Completed 10+ skill badges and Solved 500+ Questions in Leetcode, GFG, CodeChef and HackerRank.
- Globally ranked in top 5% of competitive contests, placing among top 5000
- College representative at multiple institutions (KL, GIET, JNTUK, JNTUV, PRAGATI, ESHWAR) for hackathons and technical events

EDUCATION

B.Tech	- Computer Science & Engineering	Aditya Engineering College	2022-Present
Intermediate	- Physics, Chemistry, & Mathematics	Aditya Junior College	2021-22
SSC	- English, Science, & Mathematics	Mandapeta Public School	2020

EXTRACURRICULAR ACTIVITIES

- **Professional Development** [[Technical Hub](#)] August 2023 - Present
Completed intensive 12-month technical apprenticeship at Technical Hub, mastering 7+ programming languages while delivering 5 client projects with 100% satisfaction rate as Junior Developer, Implemented version control systems, CI/CD & development methodologies
- **Event Management** [[Aditya University](#)] March 2024
Directed 'Movie Marathon' managing 15 volunteers and technical logistics for 24-hour screenings, increasing attendance by 35% through strategic digital marketing, budget allocation, vendor negotiations, and real-time analytic tracking for optimization
- **Leadership Activities**
Led LEO Club technical workshops as Program Coordinator, reaching 2500+ students by implementing improved event execution by 40% while developing team collaboration through stakeholder communication and data-driven decision-making processes
- **Startup Experience [Leez]:**
Currently developing an innovative solution peer-to-peer marketplace revolutionizing on-demand rentals for local communities

Languages : English (Professional), Hindi (Intermediate), Telugu (Native)