

# 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%.

### A CLUB (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..

### AIBG-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 in Online Social Media, 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	<a href="#">Aditya Engineering College</a>	2022-Present
Intermediate	- Physics, Chemistry, & Mathematics	<a href="#">Aditya Junior College</a>	2021-22
SSC	- English, Science, & Mathematics	<a href="#">Mandapeta Public School</a>	2020

## EXTRACURRICULAR ACTIVITIES

- **Professional Development** [Technical Hub]  
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]  
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)