

Thamarapalli Jaya Sai Aravind

MERN Stack Developer | Aspiring SDE

✉ tjsaravind77@gmail.com

🐙 [github](#)

🌐 [linkedin](#)

☎ +91-9397399998

📁 [portfolio](#)

EDUCATION

• Bachelor of Technology in Computer Science and Engineering

2022–26

Gayatri Vidya Parishad College of Engineering (A), Visakhapatnam

CGPA: 8.9

PERSONAL PROJECTS

• CodeSensei – AI-Powered Code Explanation Generator

Technologies: Next.js, Node.js, Google Gemini API, Express.js

- Built an AI-powered tool delivering code explanations, time complexity analysis, and optimized solutions.
- Integrated Google Gemini API to provide **context-aware insights** for competitive programming and development.
- Designed a modular, **scalable backend architecture** ensuring low latency and high reliability.

• BuyzIt – Grocery Delivery Application

Technologies: MERN Stack (MongoDB, Express.js, React.js, Node.js)

- Developed a grocery delivery platform managing **1,000+ products** with real-time inventory tracking.
- Optimized MongoDB queries and API performance, reducing backend response time by **35%**.
- Applied **system design principles** to ensure scalability, maintainability, and fault tolerance.

CERTIFICATIONS & ACHIEVEMENTS

• ServiceNow Certified System Administrator (CSA)

July 2025

ServiceNow, Credential ID: 27282212

- Proficient in platform configuration, data schema, flow designer, and ITSM module management.

• ServiceNow Certified Application Developer (CAD)

August 2025

ServiceNow

- Skilled in designing, developing, and implementing custom applications on the ServiceNow platform.
- Experience with scripting (Client, Server), UI policies, business rules, and REST integrations.

• Runner – GDG Vizag's WoW 2025 (Wonder of Wonders)

June 2025

20-hour Hackathon

- Secured 2nd place among 100+ teams; built **BorderlessSafety**, a legal travel assistant prototype, within 20 hours.

CODING PLATFORMS

• LeetCode

leetcode.com/u/ARAVIND0725/

- Solved 200+ problems, max rating 1750+; focused on **time/space complexity** and optimized solutions.

• CodeChef

codechef.com/users/aravindham

- Achieved 3-star rating; consistent participation in contests to sharpen problem-solving skills.

TECHNICAL SKILLS

Languages: Java, C/C++, Python, JavaScript, HTML, CSS

Frameworks: React.js, Express.js, Node.js, Pandas, NumPy, Matplotlib

Tools: Git, GitHub, Figma, VS Code, AWS (S3, Lambda), ServiceNow ITSM

Databases: MongoDB, MySQL, Firebase

Concepts: Data Structures, Algorithms, System Design, Scalability, OOP, OS, DBMS, SE

Soft Skills: Problem Solving, Ownership, Customer Obsession, Teamwork, Presentation

POSITIONS OF RESPONSIBILITY

• Vice President

Oct 2024 – Present

Association of Computer Intellectuals (AsCI)

Gayatri Vidya Parishad College of Engineering (A)

- Organized 15+ technical events impacting 500+ students, managed event lifecycle from planning to execution.
- Led events like **'Catch the Phish'**, **'Skill over Knowledge'**, **'Output Unveiled'**, ensuring high engagement.
- Mentored junior members, fostering collaboration and knowledge sharing.