# Thamarapalli Jaya Sai Aravind

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## EDUCATION

• **Bachelor of Technology in Computer Science and Engineering**  *2022–26*
*Gayatri Vidya Parishad College of Engineering (A), Visakhapatnam*  CGPA: 8.9

## PROJECTS

• **Buyzit – MERN-Based Grocery Delivery Application**  *GitHub*
*Technologies: MERN Stack, Express.js, MongoDB, JWT, Cloudinary*
- Developed a full-stack grocery delivery platform with **Authentication, Product Management, Cart, and Orders**.
- Integrated **Cloudinary** for optimized image storage and management.
- Built an **Admin Dashboard** with CRUD features for products, categories, and users.

• **BorderlessSafety – Travel Legal & Cultural Assistant**  *GitHub*
*Technologies: MERN Stack, Google Maps API, Currency Exchange API*
- Built a web app offering **Legal, Cultural, and Medical Guidance** to travelers.
- Integrated **Google Maps API** for nearby ATMs, hospitals, and currency exchange centers.
- Implemented **Currency Conversion** with live rates and offline-safe summaries.

• **CodeSensei – AI-Powered Code Explanation Tool**  *GitHub*
*Technologies: Next.js, Node.js, Google Gemini API*
- Built an AI tool that generates **Natural Language Explanations** for code snippets.
- Added **Time Complexity Analysis** and alternative solution approaches.
- Integrated **Google Gemini API** for intelligent code interpretation.

## SKILLS

**Programming Languages**: C++, JavaScript
**Frameworks & Tools**: React.js, Node.js, Git, REST APIs, Figma, ServiceNow(ITSM)
**Frontend Technologies**: HTML5, CSS3, React.js, TailwindCSS
**Backend Technologies**: Express.js, MongoDB, API Integration

## CERTIFICATIONS & ACHIEVEMENTS

• **ServiceNow Certified System Administrator (CSA)**  *July 2025*
*Credential ID: 27282212*
- Proficient in platform configuration, data schema, flow designer, and ITSM module management.

• **ServiceNow Certified Application Developer (CAD)**  *August 2025*
*Credential ID: 27369661*
- 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 Profiles**
- **CodeChef**: 3 Star Coder, solved 50+ problems and participated 15+ contests.  Profile Link
- **LeetCode**: 200+ problems solved and 1789 max rating in contests.  Profile Link

## POSITIONS OF RESPONSIBILITY

• **Vice President**  *Oct 2024 – Oct 2025*
*Association of Computer Intellects (AsCI)*  Gayatri Vidya Parishad College of Engineering (A)
- Organized 17 technical events impacting 1500+ students, managed event life-cycle from planning to execution.
- Led events like **'Catch the Phish'**, **'Skill over Knowledge'**, **'Explore the Cloud'**, ensuring high engagement.
- Mentored junior members, fostering collaboration and knowledge sharing.