Jyothi SaiReddy Annamareddy

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Objective

Motivated Computer Science undergraduate (CSE – AI/ML & DS, 2026 Batch) with hands-on experience in automation, backend development, and API integration. Skilled in building scalable full-stack applications and developing robust testing workflows using Java, Spring Boot, Selenium, TestNG, BDD (Cucumber), and JUnit. Adept at collaborating in agile environments, solving complex problems, and delivering reliable software solutions with a focus on quality and performance.

EDUCATION

Aditya College of Engineering & Technology (ACET), Surampalem   2023 - 2026
B.Tech in Computer Science Engineering (CSE - AIML & DS) CGPA: 8.0/10

EXPERIENCE

Growstack Inc. – Automation Testing Intern (IT Department)   **May 2025 – Present**
Working on automation testing and debugging of web and API-based systems.

- Built and maintained automated test cases using Java, Selenium, JUnit, Maven, and a BDD framework.
- Used Postman and browser tools to debug API and integration issues.
- Worked with developers to resolve bugs and ensure smooth product integration.
- Contributed to test documentation and reusable testing workflows.

Growstack Inc. – Intern, AI Agent Team (IT Department)   **Apr 2025 – May 2025**
Worked on backend AI workflows and data integration.

- Helped design modular AI workflows aligned with business goals.
- Integrated workflows into existing systems to improve automation and performance.
- Communicated with internal teams to deliver reliable solutions.

SKILLS

- **Programming Languages:** Java, JavaScript, GoLang, Python, C++, TypeScript (basic)
- **Frontend Frameworks:** React.js, Next.js, Bootstrap, HTML, CSS
- **Backend Frameworks:** Node.js, NestJS, Express.js, Spring Boot, GoLang
- **Databases:** MySQL, MongoDB, Redis (Caching)
- **Web Technologies:** RESTful APIs, JSON, API Integration, Microservices Architecture
- **Testing & QA Tools:** Selenium, TestNG, JUnit, BDD (Cucumber), REST Assured, Postman
- **DevOps & Cloud Tools:** Git, GitHub, Docker, Kubernetes, Maven, CI/CD Pipelines, AWS, Microsoft Azure
- **Soft Skills:** Problem-solving, Agile Methodologies, Communication, Team Collaboration
- **Other:** Data Structures & Algorithms (DSA), Documentation

Projects

- **Automation Testing Framework – Growstack Inc. (Ongoing)**
  Technologies: Java, Spring Boot, Selenium, TestNG, JUnit, Maven, Cucumber BDD, REST Assured
  ○ Developed automated UI and API test suites for Spring Boot microservices.
  ○ Designed integration tests validating backend logic and REST APIs.
  ○ Collaborated with developers using Agile practices, reducing QA turnaround by 30%.
  ○ Created reusable Cucumber BDD steps for scalable test automation.

- **Linked Automation - Email Outreach** *Technologies: React.js, Next.js, Node.js, Express.js, OAuth2, Playwright, Tailwind CS*
  Demo: *Live Demo*   ***GitHub:*** *Repository*
  ○ Built a scalable full-stack outreach pipeline with React/Next frontend and Node.js backend.
  ○ Secured APIs with OAuth2 and integrated Google API and OpenAI LLMs for personalized messaging.
  ○ Implemented retry, rate limiting, and failure handling to ensure robustness.

HONORS & AWARDS

- Winner of the AI Agent Competition – secured internship at Growstack and received certificate of excellence.
- Top 5% performer in Coding Contest at College Fest.
- Participant in Smart India Hackathon (SIH), representing college at a national-level innovation challenge.