

GOGULAPALLI AJAY SINGH

📍 Pittambanda, Vinukonda, Palnadu, AP

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EDUCATION

Qis College Of Engineering and Technology, Ongole
Bachelor of Engineering, CSE(AIML).

Dec 2021 - 2025
Overall CGPA: 8.12

CAREER OBJECTIVE

As a fresher in **Java Full Stack Development**, I am eager to apply my knowledge of Java, Spring Boot, React.js, and SQL to build scalable and efficient applications. I seek an opportunity to contribute to real-world projects, enhance my technical expertise, and grow as a software engineer while adding value to the organization.

PROJECTS

Authentication UI - Login and Signup Pages (React.js, DummyJSON API)

Developed responsive login and signup pages using React.js and Bootstrap. Integrated with DummyJSON APIs for authentication, handled tokens, and implemented protected dashboard routes with React Router.

Authentication and Authorization System (Spring Boot, MySQL, JWT)

Developed secure REST APIs for user registration and login using Spring Boot. Implemented JWT-based authentication for token generation, validation, and decoding to ensure secure access. Integrated with MySQL for persistent data storage and applied password hashing (BCrypt) for enhanced security.

Autism Detection using CNN and XGBoost

A machine learning-based project designed to enable early detection of Autism Spectrum Disorder (ASD). I developed a user-friendly website where parents can upload videos and input behavioral data. The system uses CNN to analyze visual cues and XGBoost to process structured data, combining both results to provide accurate and transparent predictions, helping caregivers make informed decisions.

TECHNICAL SKILLS

Programming Languages:

Java, Python

Version Control Systems:

Git, GitHub

Web Technologies:

HTML, CSS, JavaScript, Bootstrap

Frameworks:

ReactJs, SpringBoot

Development Tools:

Visual Studio Code, Eclipse IDE

Databases:

Mysql, SQL (Basics)

CERTIFICATIONS

- **AI/ML Virtual Intern:** *Gained hands-on experience in AI/ML and cloud foundations through a 10-week virtual internship.*
- **Oasis Web Development:** *Built and deployed a full-stack web application with React and Node.js, gaining experience in both front-end and back-end development.*

- **LeetCode 50-Day Badge:** Completed a 50-day coding challenge on LeetCode, improving problem-solving and algorithmic thinking.

PERSONAL TRAITS

Self-motivated and eager to learn, with a strong interest in **Software Engineering and Full Stack Development**. Good problem-solving ability with strong leadership and teamwork skills, adaptable to new technologies and fast-paced environments.

PROFESSIONAL LINKS

GitHub: [ajaysingh143473](#)

LinkedIn: [Gogulapalli Ajay Singh](#)

Portfolio : [ajaysinghportfolio4](#)