MOHAN SAI SEETHA

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SUMMARY

Final year computer science student with a strong computer science background and passionate in software development, specializing in building scalable web applications. Proficient with Python, Java, React, Node, Spring Boot, and MySQL, delivering scalable applications and end-to-end intelligent systems. Proven through projects from news aggregators to movie recommendation systems, with a focus on performance and clean architecture.

EDUCATION

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY   Rajahmundry, AP
Bachelor of Technology in Computer Science (AIML) CGPA: 8.8/10.0   *Expected Apr 2026*
Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Databases, Computer Networks, Machine Learning

SKILLS

Programming: Python, Java, JavaScript
Frameworks & Libraries: React, Spring Boot, Node.js, Express.js, GraphQL
Databases: MySQL, MongoDB
Developer Tools: Firebase, Github, Postman, AWS

WORK EXPERIENCE

GODAVARI INSTITUTE OF ENGINEERING & TECHNOLOGY   Rajahmundry, AP
Full Stack Development Intern   *Jan 2025 – Mar 2025*
- Automated Hall-Ticket generation using React & Flask that served 2,000+ students eliminating manual work
- Developed a secure fee receipt parser to programmatically verify payments, ensuring 100% dues clearance
- Digitized the campus Gate Pass process using React & Node.js, replacing manual paperwork with a real-time digital approval workflow

PROJECTS

Feed Focus - News Aggregator | *React, Node.js, Express.js, MongoDB*   Github | Live
- Built a scalable news aggregator that processes 10K+ daily articles from 150+ RSS feeds using cron jobs
- Delivered 90% content relevancy by implementing user-driven topic-based feeds leveraging article metadata
- Accelerated API response times by 70% through query optimization, caching, and efficient pagination

Flick Deck - Personalized Movie Journal | *React, Express.js, MongoDB, Scikit-Learn*   Github | Live
- Developed a full-stack movie journal enabling users to log, search, and track watch history for 1M+ movies
- Implemented personalized recommendations using Jaccard similarity, achieving 92% precision on users
- Enhanced search speed by 75% through API response optimization, caching, and pagination

JobQuest - Job Tracker Extension | *JavaScript, HTML, CSS*   Github
- Developed a Chromium extension to centralize application tracking, reducing 90% of manual work
- Engineered the logic using JavaScript to ensure real-time data persistence and state management
- Streamlined workflow by integrating a unified dashboard, aggregating applications across multiple platforms

ACHIEVEMENTS

- Earned 1st Place (2024) and 2nd Place (2023) in Medha, GIET's annual web development competition
- Finalist team at Technovate for India Hackathon conducted by Times of India Group

CERTIFICATIONS

- Certified in Oracle Cloud Infrastructure 2025 Generative AI Professional
- Secured 86% (Elite + Silver) in Data Structures & Algorithms (Java) from NPTEL
- Secured 85% (Elite + Silver) in Cloud Computing from NPTEL