




Yennam Sai Koushik Reddy

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Education

Institution	Program	CGPA	Completion
Indian Institute of Information Technology, Sri City (B.Tech)	CSE	9.15 / 10	Nov 2022 - Jun 2026

Relevant Coursework: Full Stack Development, Data Structures and Algorithms, OOP, Computer Networks & Security, DBMS, Operating Systems

Technical Skills

Languages: C, C++, Python, JavaScript
Frontend: HTML, CSS, React.js, Redux, EJS
Backend: Node.js, Express.js, REST API
Databases: MongoDB, SQL, Redis
Developer Tools: Git, GitHub, Docker, Postman, VS Code, GitHub Actions

Work Experience

Company : Amazon ML Summer School **Aug 2025 – Present**
Role : Student Trainee *Remote*

- Among top 3000 students in India for Amazon's **ML Summer School** on core and advanced **Machine Learning**.
- Learning modules on **Supervised Learning, Deep Neural Networks, Dimensionality Reduction, Unsupervised Learning, Sequential Learning, Reinforcement Learning, Generative AI & LLMs**, sessions led by Amazon scientists.



Company : Akto.io **Jun 2025 – Aug 2025**
Role : Software Engineer Intern – Backend *Bangalore · Remote*

- Built a **Node.js server application** with **15+ APIs**, each supporting **CRUD operations**, and including **4+ bugs and vulnerabilities** to test the company's **prebuilt LLM Agent**.
- Converted the Node.js test suite into **5+ languages and frameworks** including **Java (Spring Boot), Python (Flask), Go, and ASP.NET** using **Swagger Codegen**.
- Created **YAML-based security policies** covering **5+ vulnerabilities / attacks** like injection attacks and API rate limiting, verified by a **Java backend** for threat detection and improving **API Security**.



Achievements

- * Attained a top rating of **1435 (Specialist)** on Codeforces after dedicating **100+ hours** to algorithm training.
- * Reached a peak rating of **1857(Knight)** on LeetCode, ranking in the top **5.68%** globally.
- * Earned a **3-star** on CodeChef with a current rating of **1649**. Profile.
- * Grand Finalist in the **IIT Madras' Reverse Coding** after passing Round 1. Certificate
- * **Naukri.com Scholarship Exam:** Achieved **All India Rank 70** and **College Rank 1**, awarded cash prize
- * **Global Rank 49 (top 1.8%)** out of **2,709 participants** in **CodeChef Starters 158 (Rated) Div 3**.
- * **Global Rank 437** out of **27,473 participants** in **LeetCode Biweekly Contest 143**.

Projects

EstateCraft | *React.js, CSS, Express.js, MongoDB, Docker, Redis* |  GitHub |  Live | *Aug 2024 – May 2025*

- Built a **MERN stack real estate platform** with role-based access (**4 roles - Admin, Employee, Seller, Buyer**), responsive UI, property listings, analytics, payment gateway, and advertisements.
- Implemented **JWT authentication, CI/CD pipelines** via GitHub Actions, **Dockerized** deployment, and **Redis caching** to cut dashboard latency by 50%.

Nourish Nest | *EJS, CSS, Express.js, MongoDB* |  GitHub |  Live | *Jan 2024 – May 2024*

- Created a **diet planning platform** with **6+ diet plans**, recipe details, nutrition index, and personalized **BMR calculator**.
- Integrated **secure admin panel**, user feedback system, and **Axios-based API** calls for real-time meal data retrieval under 5 seconds.

Technical Club Experience

Google Developer Groups (GDG) | Backend Developer Core **Sept 2024 – Present**

- Collaborated with a 5-member team to build and deploy backend services for 3 GDG-hosted technical events.
- Co-led a 2-hour MongoDB session for 50+ GDG members, mentoring peers on database design and query optimization; enhanced public speaking and technical training skills.