

S. Manohar

Software Engineering Intern Aspirant
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[GitHub](#) | [LinkedIn](#)

Profile:

Computer Science undergraduate at CBIT Hyderabad with strong foundations in data structures, problem-solving, and full-stack web development. Experienced in building scalable web applications, REST APIs, and secure authentication systems. Actively contributes to projects in JavaScript, TypeScript, Python, and MERN stack. Seeking a Software Engineering Internship to apply engineering fundamentals at scale.

Skills:

Languages: C++, JavaScript, TypeScript, Python, C

Frontend: React, Next.js, HTML, CSS

Backend: Node.js, Express.js

Databases: MongoDB

Other: Git, REST APIs, JWT Authentication, DSA in C++, Basic ML (NumPy, Pandas)

Education

B.Tech in Computer Science and Engineering (2024-2028)

Chaitanya Bharathi Institute of Technology (CBIT), Hyderabad

CGPA: 8.91

Projects

Paytm Clone

Developed a full stack digital wallet application with secure login, JWT-based sessions, balance tracking, transaction history, and peer-to-peer money transfer. Implemented REST APIs, reusable UI components, and MongoDB for persistent data storage.

Tech: MERN, JWT, bcrypt

[GitHub Repo](#)

Ayushutra – Hackathon Project

Built a healthcare platform enabling patient login, appointment booking, progress tracking, and symptom-based treatment search. Developed backend APIs, appointment workflows, symptom mapping logic, and collaborated on UI/UX during a 24-hour hackathon.

Tech: MERN

[GitHub Repo](#)

AI/ML Assignments

Python, Jupyter Notebook

- Implemented basic machine learning and data analysis tasks using NumPy and Pandas.
- Practiced vectorized operations, distance metrics, and data preprocessing techniques.

[GitHub Repo](#)

Courses & Learning:

- Full Stack Web Development
- AI/ML Program — IIIT Hyderabad (ongoing)
- Data Structures & Algorithms in C++

Additional:

- Strong problem-solving mindset with consistent practice in DSA.
- Experience working in collaborative and fast-paced environments (hackathons, team projects).
- Comfortable reading and understanding large codebases and debugging production-like systems.