#### **K AJITH KUMAR**

Aspiring Full-Stack Developer

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#### <u>LinkedIn</u>, github

Anigandlapadu, Penuganchiprolu (Mandal), NTR Dist, Andhra Pradesh, India

#### **SUMMARY**

I'm a passionate and results-driven Full-Stack Developer skilled in building scalable web applications using modern frameworks such as React, Angular, and Node.js. I excel in collaborating within agile environments, integrating APIs, and creating user-focused solutions. I am eager to contribute to innovative software teams with my strong coding, analytical thinking, and problem-solving skills

#### **EXPERIENCE**

#### **Full-Stack Web Development Intern**

#### CodTech IT Solutions — Mar 2025 – Apr 2025

- Developed a dynamic weather application using Angular and public APIs, reducing average data fetch time by 30%.
- Built a real-time collaborative document editor using Node.js, Express.js, and WebSockets.

#### **EDUCATION**

### **Bachelor of Technology in Computer Science**

Seshadri Rao Gudlavalleru Engineering College — Sept 2022 – Apr 2026

#### CGPA: 8.80

#### **Intermediate Education**

*Sri Chaitanya Junior College, Nidamanuru* — Aug 2020 – May 2022 Marks: 952

#### **CERTIFICATIONS**

Internship Certificate from CodTech IT Solutions

Introduction to Industry 4.0 & IIoT (NPTEL)

Data Science Using Python – Harvard University

Cybersecurity Internship – AIMERS

Programming Essentials in C - Cisco

#### **SKILLS**

Frontend: React.js, Angular, HTML, CSS, JavaScript

Backend: Node.js, Express.js, FastAPI Database: MongoDB, PostgreSQL

#### **PROJECTS**

## Real-Time Chat Application — Mar 2025 – Apr 2025

- Engineered a chat app using React and Socket.IO, supporting real-time messaging
- Designed a responsive interface and integrated a scalable WebSocket-based backend

# Doctor Appointment Booking Platform (MEAN Stack) — Jun 2024 – Jul 2024

- Developed a full-featured appointment system with authentication and rolebased dashboards
- Implemented appointment scheduling and profile management with Angular and Node.js

### YouTube Video Downloader Web App — Nov 2023 – Jan 2024

- Designed a clean UI and integrated backend in FastAPI for downloading YouTube videos.
- Improved server response handling and download speed by optimizing stream handling logic

#### **INTERESTS**

- Leadership: Served as Head Boy in school
- Sports: Active athlete and team player