

Kadaveru Deepthi

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Aspiring ML / Software Engineer with strong CS fundamentals and experience in data-driven and full-stack systems.

Education

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|--|--------------------------|
| MGIT, Hyderabad | 2023–2027 |
| B.Tech in Computer Science and Engineering | CGPA: 9.51/10.0 |
| RGUKT, Basar | 2021–2023 GPA: 9.22/10.0 |
| Bhashyam High School | 2014–2021 GPA: 10.0/10.0 |

Technical Skills

Languages: C, Python, Java, R

Web Technologies: HTML, CSS, JavaScript, React.js, Node.js, Express.js, REST APIs

Databases: MySQL, PostgreSQL, MongoDB

Core Concepts: Data Structures, OOP, Operating Systems, Computer Networks, SDLC, Machine Learning, Data Science, DevOps

Tools: Git/GitHub, VS Code, Jupyter Notebook, Tableau, Postman, Excel

Projects

- **AutoBias+**: Built and deployed a bias audit tool to detect and safely mitigate bias in ML datasets, distinguishing structural bias from removable bias using data-level analysis and visualization.
- **Credit Card Fraud Detection (AdaBoost)**: Developed a fraud detection system with preprocessing and optimized ensemble learning to handle highly imbalanced data.
- **BookLab — ML Book Predictor & Recommender**: Created a Streamlit-based ML application to predict ratings and recommend books using feature engineering on 1k+ records.
- **QuizHive (MERN Stack)**: Designed a full-stack quiz application with React frontend, Node.js backend, REST APIs, and dynamic scoring logic.
- **Stylewave**: Built a responsive full-stack platform using React, Express, and MongoDB with authentication and structured API design.

Internships

- **ServiceNow Cohort 2 Intern**: Worked on workflow automation and low-code application development.
- **Cisco Virtual Intern**: Gained practical exposure to networking fundamentals and cybersecurity concepts.
- **Infosys Springboard Pragati – Path to Future (Cohort 7)**: Completed an industry-aligned cohort program focused on Natural Language Processing and Python application modernization.

Certifications

NPTEL: Silver Medalist – Data Science; Top 5% – Programming in Java & C; Elite – Cybersecurity

Udemy: Full-Stack Web Development Bootcamp **Cisco**: JavaScript Essentials

Achievements & Activities

Gold Medalist – Academic Excellence (CGPA 9.7, First Year)

Smart India Hackathon 2024, 2025; AI Hackday 2025

Clubs: CSI, ACM, NSS Workshops: IIT Hyderabad (Full-Stack), Generative AI, Data Science

Strengths & Languages

Strengths: Analytical thinking, problem-solving, adaptability

Languages: English, Hindi, Telugu