Kadaveru Deepthi

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LinkedIn | GitHub

Machine Learning and Software Engineering student with strong foundations in data structures, algorithms, and full-stack development, with hands-on experience in privacy-preserving and data-driven systems.

Education

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 & Algorithms, OOP, Operating Systems, Computer Networks, Machine Learning, Statistical Data Analysis, DevOps
Tools: Git/GitHub, VS Code, Jupyter Notebook, Tableau, Postman, Excel

Projects

- **VeilID – Privacy-Preserving Biometric Attendance System**: Engineered and deployed a FaceNet-based facial verification system using Flask, OpenCV, and Docker for privacy-preserving authentication with zero storage of raw biometric data.
- **AutoBias+ – ML Bias Detection & Fairness Analysis Tool**: Built a bias auditing pipeline to detect and visualize representation and outcome bias in machine learning datasets using statistical analysis.
- **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.
- **Stylewave**: Built a responsive full-stack platform using React, Express, and MongoDB with authentication and structured API design.

Internships & Industry Programs

- **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)** (Ongoing)
  Industry-aligned cohort focused on Natural Language Processing and Cloud computing.
- **Google Launchpad (Generative AI Track)** (Ongoing)
  Selected for an AI-focused program on large language models, prompt engineering, and deployment workflows using Google Cloud and Vertex AI.

Certifications

NPTEL: Silver Medalist – Data Science; Top 5% – Programming in Java & C; Elite – Cybersecurity
Udemy: Full-Stack Web Development Bootcamp   **Cisco:** JavaScript Essentials
Forage: Data Analytics, Cybersecurity, Solutions Architecture

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