Sreenesh Reddy
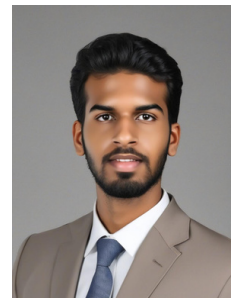
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SUMMARY

I am an optimistic individual who believes in lifelong learning, continuous growth and who enjoys logical problem solving and creativity which perfectly aligns with computer science engineering

EXPERIENCE

CourseVita   Jan'25-Present
Data Science Intern

Worked on Highly efficient Job recommendation system which takes Resumes as input and recommends jobs from a pool of thousands of job postings data collected by a scraper bot then built a Salary predictor which predicts estimated salary based on given Resume, currently working on knowledge graph creation and topic modeling for UPSC, a competitive exam for the Indian Administrative System

Infosys Springboard   Nov'24-Jan'25
A.I Intern

Trained a CNN model on the MNIST dataset to detect multiple digits in an input image. Used OpenCV to draw bounding boxes and extract individual digits, achieving 98% accuracy

EDUCATION

Chaitanya Bharathi Institute of Technology   2022-Present
B.E. - CSE - Artificial Intelligence & Machine Learning   CGPA:8.76

SKILLS & COURSES

Languages / Frameworks : Python, ReactJs, Mongodb, NextJs, Pytorch, Power BI.
Soft Skills : Leadership, Adaptability, Consistent,Teamwork.
Courses : Data Science, Machine Learning, Natural Language Processing, Operating System, Data Structures, Full Stack Web development.

PROJECTS

MindEase : A mental well-being app for students, I used gamification approach for activities like gratitude affirmations, a chatbot for sharing thoughts and connecting users to mental health professionals.

Job Recommendation system: Developed an intelligent job recommendation system leveraging NLP and FAISS HNSW for fast and efficient similarity search. The system processes job descriptions and candidate profiles then it performs graph-based nearest neighbor search (HNSW) to recommend the most relevant job opportunities. Optimized for high-speed retrieval and accuracy, ensuring precise job matches

Personal Finance Web Tool : A user-friendly platform for managing personal finances, built with ReactJS, Firebase, and CSS. Users can track income, expenses, and savings, with a personalized dashboard displaying financial health.

ACHEIVEMENTS

- Achieved top 5 among 155 teams at the **MindCare Innovation Hackathon** for developing an innovative mental health app
- Awarded "BEST CONDUCT" at school.
- Achieved state integrated rank 482 and branch rank 43 in ECET

CERTIFICATIONS

- Completed "Oracle: Java Foundations" (Oracle Academy).
- Completed "Probability & Statistics for ML & Data Science"