D I N E S H N T

AI & DATA SCIENCE ENTHUSIAST
Click to see my portfolio

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ABOUT ME

I am an ambitious Artificial Intelligence and Data Science undergraduate with experience in innovative solutions. Skilled in building healthcare-focused AI systems, NLP models, and predictive analytics. Proficient in Python, Machine Learning, and Data Analytics. Committed to collaboration and continuous learning to advance technologies across industries.

EXPERIENCE

- **Software Engineer Intern** | i Zet E-Payments Pvt Ltd   PRESENT

EDUCATION

KATHIR COLLEGE OF ENGINEERING,COIMBATORE   2021 - 2025
- Bachelor of Technology - Artificial Intelligence & Data Science
- CGPA-**75.40 %**(Upto 7th semester)

SRI GOPAL NAIDU HIGHER SECONDARY SCHOOL,COIMBATORE   2020 - 2021
- HSC - **86.07% -** COMPUTER SCIENCE

PROJECTS

PERSONALIZED AI-MED ASSIST   PRESENT

- **Role :** Front-End & AI/ML Developer
- Developing a web-based AI system with an NLP bot and ML models for proactive health advice and chronic disease management. Integrated IoT for real-time monitoring and secure cloud storage.

   Tools & Technologies: Python, TensorFlow, Keras, NLP, IoT, HTML, CSS, JavaScript, AI.

My Sync. | PORTFOLIO   OCT 2024 - FEB 2025

- **Role :** Web Developer
- Developed a respoonsive personal portfolio that helps to show my professional journey.

Tools & Technologies: ReactJS, ViteJS, Tailwind CSS, Type script.

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GLAUCOMA DETECTION

SEP 2023-NOV 2023

- **Role :** DL Developer , Data Engineer
- Developed a CNN architecture to predict the eye either glaucoma affetcted or not.
- Visualized results with word clouds and charts for better insight interpretation.

   Tools & Technologies: Python, NLP, Matplotlib, WordCloud.

SENTIMENTAL ANALYSIS

JAN 2023-MAR 2023

- **Role :** Machine Learning(ML) Developer , Data Engineer
- Developed an NLP-based system to classify sentiments from social media reviews.
- Visualized results with word clouds and charts for better insight interpretation.

   Tools & Technologies: Python, Pandas, NLP, Matplotlib, WordCloud.

SKILLS

- Python
- HTML
- CSS
- JavaScript
- ReactJS
- Tailwind CSS
- ViteJS
- MySql
- Data Science
- Artificial Intelligence(AI)
- Data Analytics
- Machine Learning(ML)
- Deep Learning
- TensorFlow
- WordCloud
- Pandas
- Numpy
- Canva
- GitHub
- VS Code

NON-TECHNICAL SKILLS

- Collaboration
- Social Media Management
- Organization
- Problem Solving
- Poster Designing
- Time Management

CERTIFICATIONS

- Data Analytics Essentials | Cisco Network Academy
- DevOps | GUVI
- Data Visualization With Power BI | Great Learning
- Python | EduPrep
- Foundation of Artificial Intelligence | Great Learning

AWARDS

- Recognized as **Top Performer** (Top 10) in iZet E-Payments Private Limited

2024