Divyasree Manikandan

Chennai, Tamil Nadu, India

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Summary

Innovative Machine Learning and App Developer Intern known for high productivity and efficient task completion. Possess deep understanding and skills in data analysis, algorithm development, and neural networks. Excel in problem-solving, adaptability ensuring innovative solutions in machine learning projects.

Socials

[GitHub](#)

Major Projects done:

1. Aircraft Detection – using CV2 in Python.

2. Fabric Detection – used augmented data with TensorFlow and ResNet50 model in Python.

3. Sentiment Analysis – using CV2 and nltk in Python.

4. Loan Approval using ML – using RandomForestClassifier model in Python.

5. And projects like Calculator, Tic-tac-toe, Todo List using React Native and JavaScript with Python for ServerApp

[LinkedIn](#)

Skills

Machine Learning, Data Analysis, Database Management, Statistical Analysis, Performance optimization, Python, Java, SQL, Microsoft excel.

Education

Misrimal Navajee Munoth Jain Engineering College
BTech in Computer Science and Business Systems • Chennai, Tamil Nadu, India   12/2027

Maintaining a CGPA of 9.0

Indira Gandhi National Open University
B.A. English Literature Honors • Chennai, Tamil Nadu, India   12/2027

Experience

Prodigy Infotech   03/2025 - Present
Android Developer Intern • Chennai, India

- Creation of projects for Android operating system.
- Established clear system performance standards.

- Produced strategies to maximize performance and lifespan of equipment involved in the application installations.
- Assessed code during testing stage to determine potential glitches and bugs.
- Designed efficient database schemas to store application data securely.
- Developed Android applications using Java and Flutter.

Retech Solutions

Machine Learning Intern • Chennai, Tamil Nadu

- Researched and implemented methods to improve scalability of deep learning models. Developed new functions and applications to conduct analysis.
- Created graphs and charts detailing data analysis results.
- Performed feature engineering to improve model performance. Cleaned and manipulated raw data.
- Evaluated the performance of machine learning models using metrics such as accuracy, precision, and recall.

Certifications

- Certified as a Silver Elite in Python for Data science: NPTEL from IIT Madras
- Certified in Linux programming during an academic internship conducted by Anna University, Guindy.
- Certified in Machine Learning Python during an internship in Retech Solutions Pvt. Ltd.,
- A Certified Advanced Diplomat in Python programming from CSC Computer Education Private Ltd.
- A Certified Advanced Diplomat in Music, Violin from BSS University and Violin Grade V in Annamalai university

Accomplishments

- A 2-year Student from Anna university with a CGPA of 9.0 – Roll Number: 311623244005, DOB: 16-01-2006
- An Avid reader(Goodreads), a writer(currently penning a novel), and a co-author of a published anthology called Hidden Beads (Ready to buy from Amazon) compiled by Mr. Suhail Habeeb, and is experienced in collaborating with multiple individuals.
- A professionally certified Classical dancer participated in the Guinness World Records, India & Asia Book of Records
- A Karate Blackbelt champion with a silver medal in the 38th state-level tournament, First Place in Kata in South Indian Championship and Second Place in Kata in International Championship.
- Achieved Global Star 2024 Title from American Institute Of Culture and Management(AIOCAM) for Vocal and Violin in 2024.
- Hindi Praveshika certified student
- Winner in Football at Zonal Level

Languages

English, Hindi, Tamil