

DINESH KUMAR

SOFTWARE ENGINEER

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SUMMARY

Aspiring Software Engineer with a strong foundation in Python, Machine Learning, and Full Stack Development. Experienced in developing software projects using Python and MySQL, with a passion for problem-solving and delivering impactful solutions.

TECHNICAL SKILLS

- **Programming Languages:** Python,HTML.
- **Web Technologies:** Flask, MySQL.
- **Machine Learning:** Scikit-learn, Tensorflow, Keras.
- **Version Control:** Git

INTERSHIP

Full Stack Development Intern

Happy WellWishers Technologies, Bangalore
May 2024 - June 2024

- Developed and maintained web applications using Flask and MySQL.
- Improved user interface, boosting engagement by 15%.
- Collaborated with the design team on responsive web designs.

PROJECTS

Customer Recognition System

- Developed a machine learning-based system that improved client identification accuracy by 89%.
- Technologies Used: Python, Scikit-learn, Pandas.

Bank Management System

- Built a comprehensive management tool using Flask and MySQL that streamlined banking operations.
- Technologies Used: Python, Flask, MySQL.

OCR (Optical Character Recognition) System

- Automated text extraction from images, achieving 90% accuracy.
- Technologies Used: Python, CV2, Pandas.

Employee Management System

- Developed an advanced Employee Management System Platform utilizing Flask and MySQL, streamlining staff data management.
- Technologies Used: Python, Flask, MySQL.

EDUCATION

Bachelor of Engineering in Computer Science

AVS Engineering College, Salem
2021 - 2025
CGPA: 8.35/10

High School Certificate (HSC)

Mahendra Matric. Hr. Sec. School, Namakkal
2019 - 2021
Percentage: 89%

Secondary School Leaving Certificate (SSLC)

ST. Mary's Matriculation School, Idappadi
2007 - 2019
Percentage: 90%

CERTIFICATIONS

- **Python** - HackerRank.
- **Machine Learning** - Stanford University.
- **Communication Skills** - TCS iON, University of California.
- **Soft Skills** - TCS iON.

ACHIEVEMENTS

- Presented at the International Paper Conference on "Enhancing Security Intelligence and Safeguarding Privacy," published in IJMRSET (Impact Factor: 7.521).
- Won 1st Place for Paper Presentation on the topic "Metaverse" at Mahabarathi Engineering College.