

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.

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, increasing user engagement by 15%..

PROJECTS

- **Customer Recognition using Machine Learning & Python**
Developed a recognition system improving client identification accuracy by 89%.
- **Bank Management System using Python Flask & MySQL**
Built a comprehensive management tool that streamlined banking operations.
- **Employee Table Management using Python & MySQL**
Created a dynamic employee database system, enhancing data retrieval speed by 60%.
- **OCR (Optical Character Recognition) using Python, CV2, and Pandas**
Automated text extraction from images, achieving 90% accuracy.
- **House Price Detection using Linear Regression**
Implemented a predictive model that provided accurate pricing with a 5% error margin.

EDUCATION

Bachelor of Engineering in [Computer Science],
AVS Engineering College, [Salem],
CGPA: 8.35/10,
2021 - 2025.

High School Certificate (HSC),
Mahendra Matric. Hr. Sec. School, [Namakkal],
Percentage: 89%,
2019 - 2021.

Secondary School Leaving Certificate (SSLC),
ST. Mary's Matriculation School, [Idappadi],
Percentage: 90%,
2007 - 2019.

CERTIFICATIONS

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

ACHIEVEMENTS

- **International Paper Conference**
"Enhancing Security Intelligence and Safeguarding Privacy"
Published at IJMRSET, Impact Factor: 7.521, Volume-7,
Issue 13, April 2024.
- **Paper Presentation on MetaVerse**
Won 1st Place at Mahabarathi Engineering College.