

Dinesh K

Motivated and detail-oriented Python developer with a strong foundation in programming, data analysis, and problem-solving. Experienced through internships in building efficient, user-friendly applications and machine learning models.

Seeking an entry-level software development role to apply technical expertise and contribute to impactful projects.

Work Experience

Technical Intern, Gradtwin

June 2025 – August 2025

- Built and trained a Linear Regression model to predict house prices using a Kaggle dataset.
- Performed data preprocessing, feature engineering, and visualization for accuracy improvement.
- Utilized Python, Pandas, NumPy, Matplotlib, and Scikit-learn.

Python Programming Intern, Codsoft

April 2024 – May 2024

- Completed a 4-week internship focused on Python programming.
- Delivered mini-projects emphasizing clean code, logic, and efficiency.
- Received positive feedback for consistency, problem-solving, and teamwork.

Educational Background

B.E. Computer Science and Engineering

Annamalai University Faculty of Engineering and Technology

Nov 2022 – May 2026 | CGPA: 7.6

HSC - K G Matriculation Hr. Sec. School

2020 – 2022 | Percentage: 84%

SSLC - K G Matriculation Hr. Sec. School

2019 – 2020 | Percentage: 86%

Projects

Password Generator

- Created a secure, customizable password generator with letters, numbers, and symbols.
- Implemented loops, lists, and randomization for dynamic output.

Hangman Game

- Built a text-based game using loops, conditions, and functions.
- Added scoring, hints, and win/lose logic.

OOP-based Coffee Machine

- Designed and developed a coffee machine simulation using Object-Oriented Programming principles.
- Implemented classes for menu items, resources, and transactions to manage operations efficiently.

Contact

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[Dinesh K | LinkedIn](#)

Skills

Technical Skills

- Python
- SQL
- Web Development
- Git & Github
- MS Excel

Languages

- English
- Tamil

Certification

- Programming for Everybody - University of Michigan - Coursera
- 100 Days of Code: The Complete Python Pro Bootcamp - Udemy

Additional Information

Student Coordinator, Debate Event – COMPSEM'25
Served as the Student Coordinator for the Debate event during COMPSEM'25 at Annamalai University, organized by the Department of Computer Science and Engineering (March 2025).

Workshop Participant, TEXUS'25 – Cybersecurity & SOC
Participated in Cybersecurity & SOC workshop at SRM IST, Chennai (March 2025).