

# Aashif M

## Aspiring Software Developer Engineer

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### AREAS OF EXPERTISE

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- Data Structures
- Software Development
- Artificial Intelligence Technique
- Database Management
- Web Development
- Network Security

### EXPERIENCE

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#### InternPe - Internship

Intern (Remote)

- Developed predictive models using AI and machine learning techniques for real-world applications like **Diabetes Prediction, Car Price Prediction, IPL Winning Team Prediction, and Breast Cancer Prediction** and improved model accuracy by 20%, driving better outcomes in each project.
- Executed data preprocessing on large datasets, ensuring 95% data accuracy, significantly enhancing the quality of predictions and decision-making in various domains.
- Generated actionable insights by leveraging machine learning algorithms, identifying key features that boosted prediction performance, contributing to impactful solutions in health, automotive, and sports sectors.

### PROJECTS

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#### Car Price Prediction using AI and Machine Learning

- Engineered a car price prediction system using advanced AI and machine learning techniques, improving accuracy by 25% with key features such as mileage, engine size, and vehicle age.
- Developed a Python-based user interface and performed comprehensive data preprocessing on a 50,000-car dataset, reducing training time by 15% and boosting model efficiency.
- Applied evaluation metrics to assess model performance, leading to insights that guided improvements and enhanced the reliability of the car price prediction system.

#### Portfolio - Website

<https://aashifm.netlify.app>

- Designed and developed a personal portfolio website using HTML, CSS, and JavaScript, effectively showcasing projects, skills, and achievements in a visually appealing layout.
- Deployed the portfolio on Netlify, ensuring fast, reliable hosting and optimized performance for a seamless user experience.

### EDUCATION

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#### BSA Crescent Institute of Science and Technology

Chennai, India

B Tech - Computer Science Engineering

Sept 2022-May 2026

- Worked as a member at Crescent Innovation and Startup Club(CISC)
- Courses: Data Structures, Software Engineering, DBMS, SQL, Operating System, Data Mining, Data Visualization, Distributed Computing, Artificial Intelligence, Networks Security, Cryptography, Theory of Computation, communication Networks.
- CGPA (Till 5th semester) - 7.07.

### ADDITIONAL INFORMATION

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- Programming languages: **C/C++, Java, Python, JavaScript, HTML5, CSS.**
- Languages: English (Full Professional Proficiency), Tamil (native) and Spanish (Elementary Proficiency).
- Certifications: Penetration testing, Incident Response & Forensics (July 2024) - IBM, Coursera.
- Program(Robotics, AI, and IoT ) (March. 2023) - Crescent Innovation and Incubation Council
- Soft skills: Team management, Time management, Critical Thinking Ability, Problem Solving Skills, and Communication Skills.