KIRAN M

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PROFILE

I am Kiran M, a driven software engineer who is interested in developing new ideas in my field. I enjoy taking on challenging projects and tasks on this competitive world. I am proficient in Advanced Java, C, C++, Python, R programming, Flutter, Mobile application development, PHP, XML, HTML, CSS and Microsoft Office (Word, PowerPoint, Excel).

EDUCATION

09/2025 - Present - Msc Advanced Artificial Intelligence, University College Dublin (UCD) Belfield, Dublin, Ireland

08/2021 – 05/2025 - Bachelor of Technology in Information Technology, Sathyabama University Chennai, Tamil Nadu, India

CGPA: 8.89/10

INTERNSHIP EXPERIENCE

01/2024 – 02/2024 - Flutter Intern, Hackwit Technologies

- Demonstrated strong development skills and an attitude towards learning new technologies.
- Contributed to the implementation of key Flutter features in the application.
- Developed with the team to improve the app's user experience and functionality.

06/2023 - 08/2023 - Web Developer Intern, HDLC Technologies

- Gained experience in web technologies such as HTML, CSS, JavaScript.
- Worked on a project with dedication and delivered the final solution.
- Collaborated with a team to enhance development efficiency and functionality.

PROJECTS

Weather Alert 🗹

Developed a Python-based weather alert notification system for real-time weather updates.

Virtual tour to Indian Pilgrimages ☑

 Developed a website that allows users to click on pilgrimage images and be redirected to a 360-degree view of the location using Google integration.

Weather API and Train Ticket Reservation System ☑

 Developed a web application integrating weather data via API and providing train ticket reservation functionalities, enhancing user experience with real-time updates and seamless booking.

Car Rent and Purchase App

• Developed a mobile application using Flutter for renting and purchasing cars, implementing features like user authentication, vehicle listings, to-do list for service and seamless navigation for an optimized user experience.

Hospital Management System ☑

- Developed a comprehensive web platform for hospital management with role-based logins for patients, doctors, admins, and pharmacists.
- Key features include appointment booking, patient record management, prescription tracking, pharmacy inventory control, blood donation management, AI-powered chatbot, and ML-based disease prediction (heart disease, Parkinson's, diabetes).
- Technologies used: HTML, CSS, PHP, JavaScript, Python, SQL, AI, and ML techniques.

AI chatbot 2

• I have created a chatbot using API and integrated in my Hospital Management Project.

Machine Learning Disease Prediction ☑

• I have created a Machine learning disease prediction using python and integrated in my Hospital Management Project.

SKILLS AND COMPETENCIES

Team Leader and management: Experienced in leading teams to achieve project goals efficiently and collaboratively. Proven ability to motivate, guide, and coordinate team members to deliver high-quality results within deadlines.

Communication and Collaboration: Effective communicator with the ability to explain technical concepts clearly to non-technical audiences and collaborate within interdisciplinary teams.

Adaptability and continuous learning: Quick to adapt to new tools, technologies, and methodologies, with a strong commitment to continuous professional and academic growth.

Programming and technical proficiency: Proficient in Advanced Java, C, C++, Python, R programming, Flutter, Mobile application development, PHP, HTML, CSS and Microsoft Office.