Kishore B

Full Stack Developer

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Profile

I'm a Full Stack Developer skilled in building scalable web applications using **ASP.NET Core Web API** and the **MERN stack**. With a strong focus on backend development, I design secure, efficient systems and ensure seamless database integration. I also have a solid foundation in Python and explore machine learning to create intelligent, data-driven solutions powered by curiosity and problem-solving.

Education

B.Tech Computer Science Engineering,

SASTRA Deemed to be University [2025]

Technical Skills

- **Programming Languages:** Python, JS, C#
- **Web Technologies:** HTML, CSS
- **Version Control:** Git**,** GitHub
- **Tools:** NumPy, TensorFlow
- **Databases:** MongoDB, MySQL
- **Expertise in:** MERN Stack, Data Structures & Algorithm
- **Library:** React
- **Framework:** Express.JS, ASP.NET Core Web API

Projects

Decentralized IoT Solution for Smart Agriculture: [2025, May]
A decentralized smart irrigation system using Raspberry Pi and ESP32 nodes, equipped with soil moisture sensors and sprinklers. The system operates on a master-slave architecture, using a local network for communication. A private web server enables real-time monitoring and automated moisture-based sprinkler control, ensuring data privacy, reducing water waste, and eliminating third-party cloud dependency for sustainable farming.
Github Link.

GlobalHire Web Portal (for Malvquest) [2025, Jan]:
Designed and developed a responsive web platform for Malvquest, an international staffing agency, implementing a dynamic UI/UX framework. Integrated Google Sheets via API for seamless real-time data storage and management, ensuring efficient customer information handling and accessibility.
Site Link.

Human MonkeyPox Detection Using YoloV ML Algorithm [2024, April]:
Engineered a YOLOv-based Monkeypox detection system achieving 95% accuracy, integrating blockchain for cryptographically secure data transmission and decentralized result access, ensuring enhanced security and reliability in medical diagnostics.
Github Link.

Certificates

Web Development Online Internship [Prodigy] Certificate Link
The Complete Introduction To C++ [Udemy] Certificate Link
Complete Python From Sratch [Udemy – Metla Sudha Sekhar] Certificate Link

Experience

Global Software Solutions Pvt Ltd, [Present]
- Working as an intern specializing in ASP.NET Development.

Achievements

Contributed as a Co-author to a Published Book Chapter,
-Blockchain-Driven AI Framework for Early Human Monkeypox Detection 2024. Book Link.

Coding Portfolios

Hackerank: C++ [Gold – 5 star Badge] Link
LeetCode: Data Structures and Algorithms Link

Areas Of Interest

- Full Stack Web Development [MERN & ASP.NET]
- Algorithmic Problem Solving

Outside Interests

- Photography [Link]
- Cinematography
- Music