Vinod Ramesh Patgar

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Education

M S Ramaiah University of Applied Sciences - Bengaluru, India
B. Tech in Computer Science and Engineering
August 2019 – July 2023

Experience

Developer I - Software Engineering **September 2024 – Present**
UST – Kochi, India

- Contributing to the development of UST's intranet platform, designed exclusively for UST employees to enhance internal communication and collaboration.
- Utilizing Angular for creating dynamic and user-friendly front-end interfaces.
- Developing and maintaining server-side logic using C# and .NET, ensuring scalability and efficiency.
- Collaborating with team members to implement features that align with business requirements and user needs.

Full Stack Developer - Intern **June 2024 – August 2024**
Open-Source Project Experience (OSPE 2024) - Xzect Labs Private Limited, Delhi (Remote).

- Worked on open-source projects as part of a remote internship cum training program.
- Utilized HTML, CSS, JavaScript, and Next.js to create an intuitive and user-friendly insurance website interface

Technical- Skills

Programming Languages: C#, Python, JavaScript
Web Technologies: .NET, Angular, Typescript, HTML, CSS
Database: MySQL, SSMS
Artificial Intelligence: Generative AI, Machine Learning
Methodologies: SDLC, Agile
Tools: Git, GitHub, Visual studio, VS Code

Projects

Counterfeit Prevention using Blockchain Technology | Link

- Utilized HTML, CSS, and JavaScript to create an intuitive and user-friendly website interface.
- Leveraged Ethereum blockchain technology to design and deploy smart contracts aimed at preventing counterfeit activities.

TechVerse-Learning website | Link

- Conceptualized and developed a comprehensive learning website enabling student registration, login, and course purchase functionalities.
- Employed HTML, CSS, JavaScript, and SCSS to create an engaging and intuitive user interface, enhancing user experience and facilitating seamless navigation throughout the platform.

House Price Prediction System using Machine Learning algorithms | Link

- including Linear Regression, Random Forest, and Decision Tree within Jupyter Notebook for the House Price Prediction System.
- Authored and published an IEEE paper detailing the project's methodology, findings, and implications, contributing to the academic discourse in the field of machine learning and real estate prediction system.

Courses and Certifications

Microsoft Certified: Azure AI Fundamentals – Certificate — Microsoft | Jan 2025
.NET Fundamentals – Certificate — Great Learning | August 2024