

Vinay Yalamanchi

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Profile

Driven and results-oriented professional with a passion for solving complex problems and creating innovative solutions. Skilled in Python, Machine Learning, AI, and Full-Stack Development, I thrive in challenging environments and consistently deliver impactful results. Adept at turning ideas into successful projects, I am ready to take on ambitious roles with determination and excellence.

Experience

CLAROSOFTWARE SOLUTIONS PVT LTD | SEP 2022 – FEB 2023

- Developed and maintained static and dynamic web pages for an online app delivery platform, enhancing user engagement and experience.
- Worked with HTML, CSS, and JavaScript to create responsive and interactive front-end interfaces.
- Implemented features like user authentication, order tracking, and payment gateways to improve the app's overall functionality.
- Utilized Git/GitHub for version control and collaborated on team projects efficiently.

Projects

BLOCKCHAIN FOR THE TRUSTWORTHY DECENTRALIZED WEB HOSTING

- Developed a decentralized web hosting system using blockchain for secure and transparent operations.
- Ensured data integrity and trust through a tamper-proof blockchain ledger.
- Enabled reliable, censorship-resistant hosting with reduced risk of hacks and downtime

AI RESUME RANKER

- Built an AI-powered platform to automatically rank resumes using NLP and machine learning.
- Designed interactive dashboards for recruiters to efficiently evaluate candidate skills.
- Processed large datasets with scalable pipelines to deliver accurate and fast results

Education

Master of Science in Computer Science | River University | USA | Jan 2023 – Expected 2025

Bachelor of Technology in Computer Science and Engineering | Mother Teresa Institute of Science and technology | India | 2018 – 2022

Skills & Abilities

Programming & Development: Python, Java, JavaScript, HTML/CSS, Django, React, REST APIs, Full-Stack Development

Data & AI: Machine Learning, Deep Learning, NLP, Data Analysis, Pandas, NumPy, Scikit-learn, TensorFlow, PyTorch

Databases & Cloud: MySQL, MongoDB, AWS, Azure

Tools & Practices: Git, Docker, Agile, CI/CD, Version Control, Debugging, Testing

Soft Skills: Problem Solving, Analytical Thinking, Collaboration, Communication, Adaptability, Leadership

Activities and Interests

Open-source contributions, AI & web development, hackathons, volunteering, reading, music, and travel.