ROHAN VERMA

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PROFESSIONAL SUMMARY

Senior Software Engineer with 6 years experience in automation, rapid prototyping, and AI workflow development. Expert in Cursor.sh, No-Code AI, Make.com, Python automation, and API integration. Built 200+ automated systems, reduced design time by 85%, improved system performance by 40%. Seeking Vibe Coder role to apply automation expertise and AI development skills for rapid prototyping and workflow optimization.

CORE SKILLS

Ai Automation Tools: Cursor.sh, Emergent.sh, Make.com, No-Code AI, Rapid Prototyping, AI Workflow Automation, Process Automation, Workflow Optimization, AI-Assisted Development, Low-Code Development
Programming Languages: Python, JavaScript, SQL, Java, Go, R, TypeScript, JSON, REST APIs, GraphQL, Git, GitHub, Version Control
Automation Development: API Integration, Webhook Automation, Data Pipeline Automation, Dashboard Development, Performance Analytics, System Integration, Monitoring APIs, Cloud Automation
Cloud & Databases: AWS, PostgreSQL, MongoDB, Cloud Computing, Database Management, Performance Monitoring, Data Analysis, System Architecture

EXPERIENCE

Senior Solar System Designer | Orion Digital Systems | Hyderabad, India
2021 - Present

- Developed automation tools using Python, JavaScript, and API integration. Reduced design time by 85% (from 3 days to 4 hours per project). Built automated workflows serving 200+ solar installation projects.

- Created rapid prototyping systems using Cursor.sh and No-Code AI tools. Improved system performance by 40% through automated optimization algorithms. Implemented real-time monitoring dashboards with JavaScript and REST APIs.

- Built automated design validation systems integrating monitoring APIs and webhook automation. Achieved 99% accuracy in automated calculations. Developed cloud-based workflow automation using AWS and database integration.

Solar Design Engineer | Bluewave Technologies | Hyderabad, India
2018 - 2021

- Developed automated monitoring dashboards using JavaScript, API integration, and data visualization tools. Built performance analytics systems for utility-scale installations with 95% uptime.

- Created parametric modeling tools for rapid prototyping and design iteration. Implemented automated design validation systems with PostgreSQL and MongoDB. Reduced design iteration time by 70%.

• Built solar asset management databases and automated O&M; tracking systems. Developed workflow automation for portfolio performance analysis using Python and SQL.

EDUCATION

Bachelor of Technology in Computer Science Jawaharlal Nehru Technological University | Hyderabad, India | 2014 - 2018

CERTIFICATIONS

AWS Certified Developer - Associate Oracle Certified Java Programmer NABCEP PV Design Specialist (pursuing)