HIMANSHU SONI

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SUMMARY

Lead Software Engineer with 7+ years delivering end-to-end AI solutions and leading cross-functional teams from scoping to production. Spearheaded 50+ AI-driven features, improved performance by 25%, and mentored development teams in cloud-native architecture and AI project management.

SKILLS

AI & ML: Generative AI, LangChain, LangGraph (Agentic AI), Vector DB, OpenWeb UI, RAG Pipelines, MCP Servers
Languages: JavaScript/TypeScript, Python, SASS/LESS, Shell Scripting
Frameworks: React.js, Next.js, Node.js, Microservices Architecture
Cloud/DevOps: AWS, Docker, Kubernetes, OpenStack, Redis, MongoDB
Design & Testing: Figma, Photoshop, Jest, Enzyme, Selenium, Playwright
Project Management: Agile Methodologies, Sprint Planning, Cross-functional Team Leadership, Technical Scoping

EXPERIENCE

Lead Software Engineer   April 2025 – Present
One Convergence, Hyderabad, India
- Led AI project initiatives from scoping to production delivery by managing cross-functional teams of 8+ developers, achieving 20% faster feature delivery through optimized sprint planning.
- Owned complete project lifecycle for 15+ AI features, conducting requirements gathering, technical scoping, and deployment—resulting in zero critical production bugs.
- Championed UI migration from React.js to Next.js, improving application performance by 25% and reducing bundle size by 30% through code-splitting.

Senior Software Engineer   March 2021 – March 2025
One Convergence, Hyderabad, India
- Spearheaded UI development for DkubeX AI platform, enabling LLM deployment for 100+ enterprise customers by building React.js interfaces with microservices.
- Delivered 30+ product features across 12 release cycles, maintaining 99.9% uptime with zero critical bugs through collaborative development with PMs and backend teams.

Software Engineer   August 2018 – March 2021
One Convergence, Hyderabad, India
- Built cloud networking web applications using React.js, Node.js, and BackboneJS, serving 50+ enterprise clients with 99.5% uptime.
- Developed automated test suites using Selenium and Python, reducing QA cycle time by 40% and catching 95% of UI bugs pre-production.

PROJECTS

Testhive - AI Education Platform | Next.js, LangChain, MongoDB, Redis   2024 – Present
- Built and launched testhive.dedyn.io as solo founder—AI-powered EdTech platform generating 1000+ adaptive assessments using Generative AI and LangChain with Google OAuth and real-time analytics.

Artemis - AI Cloud Data Platform | React, LangChain, Rclone, AWS   2025 – Present
- Led development of unified multi-cloud platform with LLM-powered natural language search enabling conversational file discovery and automation across 5+ cloud providers using Rclone and OAuth connectors.

Azure Cluster Deployment Wizard | React, Node.js, Azure APIs   February 2024 – Present
- Led end-to-end development of graphical cluster deployment platform with React UI for network topology design and Node.js middleware orchestrating automated provisioning for hybrid/HA Azure environments.

Hybrid Multi-Cloud Platform | React, Node.js, BackboneJS   2019 – Present
- Owned end-to-end UI development for 7 networking modules (Subnets, VPN Gateway/Connection, BGP Sessions/Gateway, Network Controller, Subnet Extension) across 50+ enterprise deployments with 99.5% uptime.

Automated Compute Infrastructure Platform | Python, PHP, jQuery, OpenStack   January 2019 – October 2019
- Developed full-stack self-service web application automating compute resource provisioning and management on OpenStack using python-openstack-sdk integration.

EDUCATION

M.Sc. in Data Science & Artificial Intelligence, BITS Pilani, India   August 2025 – August 2027
Master of Computer Applications (MCA), University of Hyderabad, India   May 2015 – May 2018
10.0 CGPA in Final Project | Qualified UGC NET 2017
Bachelor of Science in Computer Science, University of Delhi, India   May 2011 – March 2014

CERTIFICATIONS

Google Project Management Professional (2025) | Google Prototyping with Figma (2025) | AWS for Developers (2023)