

Contact

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Top Skills

OpenAI API
Architecture
Mobile Applications

Certifications

AWS Certified Developer – Associate
AWS Certified Solutions Architect – Associate
AWS Certified Cloud Practitioner
AWS Cloud Technical Essentials

Amarjeet Kaur

AI Agent & Full-Stack Developer | OpenAI SDK, CrewAI, LangGraph, AutoGen, MCP | Angular, React, Node.js, AWS Cloud Architect
Sirhind, Punjab, India

Summary

Innovative Developer and AWS Cloud Architect transitioning deep full-stack expertise into the forefront of AI engineering. I architect and implement dynamic AI agents using frameworks such as LangGraph for complex state machines, CrewAI for collaborative agent teams, and AutoGen for conversational patterns. My development process is accelerated by AI-native tools like Cursor and Copilot, while n8n orchestrates backend workflows, and Hugging Face models provide specialised capabilities.

This AI proficiency is built upon a robust foundation of building enterprise-grade applications with Angular, React, and Node.js, all deployed and optimised on AWS. I champion Agile practices to ensure transparent, collaborative, and value-driven project execution. My unique value proposition is the ability to bridge the gap between experimental AI prototypes and production-ready, scalable software solutions.

Experience

Freelance

Sr Software Developer | AI Integrations | AI Agents
March 2025 - Present (6 months)
India

Delivered a robust, production-ready Angular application for the client, successfully meeting all core requirements for functionality, performance, and user experience.

Proactively identified opportunities for AI integration to enhance user engagement and automate complex tasks, driving value beyond the initial project scope.

Initiated and developed prototype AI agents to demonstrate potential future capabilities, including a context-aware chat bot for customer support and a deep research agent for automated data analysis and synthesis.

Acquired and applied expertise in modern AI frameworks including OpenAI SDK, LangChain, and LangGraph through self-directed learning and hands-on prototyping during the project lifecycle.

Operated under Agile principles, managing the full software development lifecycle from concept to deployment, ensuring clear communication and iterative delivery for the client.

Forwood Safety

Senior Full Stack Developer

January 2023 - November 2024 (1 year 11 months)

Chandigarh, India

IBM

Application Developer

July 2012 - January 2023 (10 years 7 months)

Noida, Uttar Pradesh, India

Sify Software LTD

Software Developer

May 2011 - June 2012 (1 year 2 months)

NIIT Technologies Limited

software engineer

November 2010 - June 2011 (8 months)

NetProphets Global Cyberworks

Software Engineer

March 2009 - October 2010 (1 year 8 months)

Education

CET

Btech, Computer Science