

A results-driven Developer and Cloud Architect with a specialised focus on designing and building intelligent, autonomous AI agents. I leverage cutting-edge frameworks like **OpenAI SDK, CrewAI, LangGraph, and AutoGen** to create sophisticated multi-agent systems that automate complex workflows and drive efficiency. My strong foundation in traditional full-stack development (**Angular, React, Node.js**) and **AWS cloud architecture** ensures that these AI solutions are not only powerful but also scalable, secure, and seamlessly integrated into existing ecosystems. I am proficient with the modern AI toolchain, including **Cursor, GitHub Copilot, n8n, and Hugging Face**, and am well-versed in **Agile methodologies** for rapid, iterative delivery.

Work History

2025-03 - Current	<div>AI Solutions Consultant & Developer Self-Employe</div> <div><i>Remote, Delhi</i></div> <div><ul style="list-style-type: none">Collaborated with clients to design and implement custom AI agents using CrewAI and LangGraph to automate business processes and data analysis.Developed and integrated scalable backend services with Node.js and AWS to support AI agent functionality.Built responsive front-end interfaces with React to visualize agent outputs and provide user control panels.Managed project lifecycle using Agile methodologies, from client requirement gathering to deployment on AWS infrastructure.</div>
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2024-11 - 2025-02	<div>Health and Family</div> <div><i>Career Break, Chandigarh</i></div> <div><ul style="list-style-type: none">Took time off to prioritize health and family while staying engaged with industry trends and technologies.Focused on upskilling in Micro Frontend architectures, cloud solutions (AWS, Azure, GCP), and CI/CD best practices.Actively contributed to open-source projects and personal development work, refining technical expertise.Now eager to re-enter the workforce, bringing</div>
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Amarjeet Kaur

Senior Full Stack Developer | AI Consultant

Contact

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Websites, Portfolios, Profiles

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Languages

English
Hindi

Skills

Angular
React
Javascript
Typescript
HTML & CSS
Node.js

renewed motivation, strong technical skills, and a problem-solving mindset.

2023-01 -
2024-10

Senior Full Stack Developer

Forwood Enterprises India Pvt Ltd, Hyderabad

- Developed **multi-language support, dashboard reports, and custom libraries** using **Angular, Node.js, AWS(lambda, EC2, S3, API Gateway, DynamoDB)**, and **Micro Frontend architecture** to enhance product capabilities.
- Led frontend performance optimisation initiatives and created an Automated flow, reducing load time by **30%** through lazy loading, caching, and bundle optimisations.
- Integrated **CI/CD pipelines** using Jenkins and AWS, ensuring **automated deployments**.
- Development of **multi-language** support, advanced **dashboards**, and **reusable libraries** using **Angular, RxJs, SSR, AWS**, and **Micro Frontends**—enabling **40%** faster feature rollout and supporting **expansion into 5+ new international markets**.
- Designed and implemented a **complete reporting feature using ECharts, Angular, and AWS services** such as **Lambda, OpenSearch, S3, and CloudFront**, ensuring real-time analytics and data visualisation.
- Worked closely with **UX designers and product teams**, ensuring user-centric design and intuitive interactions.
- Implemented **unit and integration tests using Jest, Jasmine, and Cypress**, improving application reliability and code coverage.
- Mentored and led a team of developers, promoting best practices in **Agile/Scrum methodologies, state management (NgRx), and performance optimization**.

2012-07 -
2022-12

Mobile Application Developer

IBM India Pvt Ltd, Noida

- Developed **hybrid mobile applications** using **Angular , Ionic UI**, React Native, **Cordova** and **GitHub** for version control.
- Created mobile applications for clients, including the **Food Lion Mobile App and Hannaford Mobile**

AWS

MangoDB

PostgreSQL

MYSQL

TensorFlow use

Python programming

AI Engineer

App, ensuring seamless cross-platform performance.

- Designed and developed **barcode scanning**, **chatbot functionality** (Google DialogFlow API), and an **object detection tool** (TensorFlow API).
- Led the development of modules for **Lodha Smarter City** and **Surat Municipal Corporation** projects, ensuring optimal performance on both **web and mobile platforms**.
- Collaborated with **Agile teams**, optimizing code quality and ensuring project deadlines were met efficiently.
- Conducted **unit and integration testing** using **Jasmine and Karma**, ensuring high application reliability and stability.
- Implemented best practices for frontend performance, reducing application latency and enhancing UX.

2011-01 -
2012-06

Software Developer

Sify Software Ltd, Delhi

- Developed core modules for the Electronic Product Distribution System (EPDS) using Java and PostgreSQL
- Participated in all stages of the software development lifecycle, delivering updates and enhancements aligned with client goals
- Saved time and resources by identifying and fixing bugs before product deployment.

Education

2004-09 -
2008-07

Bachelor of Technology: Computer Science

Uttar Pradesh Technical University - Lucknow, UP

Interests

Aerobics

Cycling

Music

Gardening

Certifications

2025-04 AWS CERTIFIED SOLUTION ARCHITECT-ASSOCIATE