

Deepraj Chouhan

Full-Stack Engineer | AI & Automation Specialist

Open to UK roles (Graduate Visa valid until Feb 2027)

Email: deeprajchouhan012@gmail.com | Phone: +44 7767551504

Portfolio: <https://deepraj-chouhan.com>

Professional Summary

Full-Stack Engineer with 6+ years of experience building scalable applications and AI-driven automation systems. Skilled in React, Node.js, .NET, and Python. Proven ability to deliver measurable improvements in system performance and user engagement. Experienced in integrating AI tools like OpenAI to streamline workflows and improve efficiency.

Key Skills

Languages: JavaScript, TypeScript, Python, Java, SQL

Frontend: React.js, Next.js, Vue.js

Backend: Node.js, Express.js, .NET, Django, FastAPI

Databases: MongoDB, MySQL, Firebase

AI & Automation: OpenAI, n8n, Dialogflow, Selenium

Cybersecurity: Burp Suite, Wireshark, Nmap

Key Projects

AI Job Application Automation System: Automated job applications and tracking, reducing manual effort by 80%.

AI Chatbot for Knowledge Retrieval: Built chatbot using OpenAI with voice integration.

Telegram AI Assistant: Developed assistant integrating Gmail, Calendar, and voice interaction.

Work Experience

Software Engineer – T1 Tech (Nov 2024 – Present)

Designed scalable architecture improving efficiency by 50%. Integrated AI automation increasing engagement by 40%.

Software Engineer – Seven Islands Shipping (Feb 2023 – Aug 2023)

Improved system scalability by 30% and implemented AI-driven enhancements.

System Engineer – Tata Consultancy Services (Feb 2021 – Jan 2023)

Handled security testing, SAP CRM security, and cloud migration to Oracle Cloud.