

KULDEEP DANGI

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[LinkedIn](#) | [Github](#) | [GeeksforGeeks](#) | [Portfolio Website](#)

Innovative and driven Software Engineer with 1+ year of industry experience in building AI/ML applications, NLP-based chatbots, and full-stack web platforms. Adept at solving real-world problems using modern tech stacks. Proven expertise in designing scalable systems, automating workflows, and delivering intelligent tools that streamline operations and enhance customer experience.

SKILLS

- ❖ **Programming Languages:** Python, C++, Java, JavaScript
- ❖ **Web Development:** React.js, HTML, CSS, Bootstrap 5, Tailwind CSS, Flask, Django
- ❖ **Database Management:** PostgreSQL, MySQL, SQLite
- ❖ **Dev Tools & IDEs:** Git, GitHub, Visual Studio Code, PyCharm, NetBeans, Android Studio
- ❖ **AI/ML:** NLP, GPT/Gemini APIs, OpenAI, Rasa, TensorFlow, scikit-learn, pandas
- ❖ **Others:** REST APIs, Web Scraping, Docker, Figma, GraphQL, Computer Networks
- ❖ **Soft Skills:** Problem Solving, Adaptability, Teamwork, Creativity, Time Management

EDUCATION

- ❖ B.Tech Computer Science and Engineering | Medi-Caps University, Indore CGPA: 8.62 | 2024
- ❖ XII (CBSE) | Sanmati Higher Secondary School, Indore

PROJECTS

- ❖ **CallScope – AI Call Support CRM**
Python, Flask, Whisper API, OpenAI, Web Audio
 - Developed an intelligent call assistant that captures live audio (microphone and speaker), transcribes calls in real-time using Whisper, and generates dynamic agent prompts via Model..
 - Enhanced call center productivity and customer response time through AI-driven, context-aware suggestions.
- ❖ **AI-Powered Conversational Tools**
OpenAI, LangChain, PyPDF2, Flask, Machine Learning, NLP, scikit-learn
 - Built a PDF Q&A assistant leveraging LangChain and GPT-4 for context-aware document querying using vector search and prompt templating.
 - Created a domain-specific chatbot trained on custom datasets, implementing NLP preprocessing, classification models, and RESTful API integration to automate user query handling
- ❖ **AI-Driven End-to-End Talent Pipeline**
Python, FastAPI, spaCy, NLP, Cosine Similarity, SQLite, AI Interview Bot
 - Engineered an end-to-end recruitment platform automating resume parsing, job description matching, and candidate scoring with NLP and cosine similarity.
 - Enabled HR teams to shortlist candidates efficiently, conduct AI-powered virtual interviews featuring dynamic questioning and response scoring, and integrate manager reviews with calendar-based scheduling.
 - Automated onboarding material assignment tailored to job roles, streamlining the hiring and pre-joining processes.
- ❖ **DocJunction – Notes Sharing Platform**
Python, Django, PostgreSQL, REST APIs
 - Developed a secure academic notes sharing platform with upload/download functionality, search filters, and category organization.
 - Designed a scalable backend using Django and PostgreSQL with REST API support for efficient data management.

EXPERIENCE

- ❖ **Associate Software Engineer | TechInfini Solutions** 05/2024 - Present
 - Currently working on AI/ML-based solutions including intelligent assistants, real estate CRMs, and NLP-driven tools.
 - Built automation pipelines to extract insights from user conversations using Model APIs and speech-to-text models.
 - Collaborated with cross-functional teams to deploy ML-backed tools enhancing workflow efficiency.

- ❖ **React Developer Intern| Smashing Infolabs** *01/2024 - 05/2024*
 - Enhanced UI/UX and implemented reusable components in React for company projects.
 - Integrated backend APIs and introduced dynamic features, improving user experience.
- ❖ **Industrial Training | Cisco CCNAv7** *06/2023 – 07/2023*
 - Gained hands-on experience in subnetting, routing protocols, network layers, and packet analysis.
 - Strengthened knowledge in IP addressing, switch configuration, and network security fundamentals.

POSITION OF RESPONSIBILITY

- ❖ **House Captain | Mother Teresa Convent School, Khilchipur** *06/2017 - 03/2018*
 - Managed events, mentored peers, and promoted discipline and teamwork culture in school.

CERTIFICATES

- ❖ PCAP Programming Essentials in Python | Cisco
- ❖ Introduction to Cybersecurity | Cisco
- ❖ Cybersecurity Essentials | Cisco
- ❖ Skill Badges - C, C++, Java, Front-end Development | LinkedIn
- ❖ AICTE - EduSkills Data Analytics Virtual Internship *12/2022 – 02/2023*
- ❖ Virtual Experience Program| Accenture *12/2022 – 01/2023*
- ❖ ESG Virtual Experience Program| TCS *02/2023 – 03/2023*

ACHIEVEMENTS

- ❖ GeeksforGeeks 300+ Problem Solved | Coding Ninjas 100+ Problems Solved
- ❖ Delivered 30+ AI and web projects in the past 12 months

HOBBIES

- ❖ Sports | Swimming | Listening to Music Sports | Swimming | Listening to Music | Weekend App Development | Exploring AI Tools