AKSHAY KUMAR

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Profile

Aspiring software developer with hands-on experience building full-stack web applications using the MERN stack and developing AI-powered tools in Python. Strong foundation in designing responsive, user-centric solutions, with practical knowledge of Agile methodologies. Proven problem-solver with top placements in competitive hackathons, and leadership experience as a Training & Placement Representative. Actively engaged in collaborative college activities, demonstrating effective communication, and teamwork skills.

Technical Skills

- **Programming languages:** Python, JavaScript, C++, Java

- **Web technologies:** HTML, CSS, Tailwind CSS, React.js, Node.js

- **Frameworks:** Django, Bootstrap, jQuery

- **Version control:** Git, GitHub

- **Development tools:** VS Code

Education

Bachelor of Technology

Computer Science Engineering, Atal Bihari Vajpayee Government Institute of Engineering And Technology, Pragatinagar Shimla (Expected in December 2026)

GPA: 7.64

Intermediate (12th)

Science, Kendriya Vidyalaya Yol Cantt, Dharamshala

Percent: 81%

Experience

Training & Placement Representative, ABVIET Pragatinagar   Jan 2023 – Current

Shimla, Himachal Pradesh

- Coordinated campus placement activities with recruiters, faculty, and students.
- Enhanced communication and collaboration skills through student-industry interactions.

Web Development Trainee, Netcoder Technology   June 2024 – July 2024

- Created front-end interfaces with responsiveness and interactivity through HTML, CSS, Bootstrap, and jQuery.
- Engineered Django-based backend functionalities, focusing on data storage and administration.
- Worked with Agile teams to ensure timely delivery of client-ready applications.

Projects

E-commerce website: Sell and buy used cars | Github Repo

- Used car marketplace using Python, Django, Bootstrap, HTML, CSS, JavaScript, and jQuery.
- Designed and developed a full-stack web application for buying and selling used cars, implemented a user-friendly interface, and built backend logic for data handling in Django admin, focused on responsive design, and database integration.

Gemini-powered PDF RAG chatbot | [Github Repo](#)
- Built a Gemini-powered RAG chatbot using Streamlit, FAISS, PyPDF2, and sentence-transformers, enabling users to query PDF documents with context-aware answers and source citations.
- Designed a custom RAG agent architecture (no LangChain) with tools for Q&A, summarization, chat memory, and an interactive UI for multi-document processing.

Progress monitoring platform |
- Building a fully responsive task manager app using the MERN stack, with features like task creation, due dates, priority ratings, automated status updates, and multi-user task assignment for team collaboration.
- Designing a mobile-first dashboard with real-time task tracking, file attachment support, and downloadable task reports.

Achievements

- Secured **5th position** in Code Crafter Clash Hackathon (2023) organized in college.

- Secured **4th position** in Code Crafter Clash 2.0 Hackathon (2024) organized in college.

Extracurricular Activities

- Active participant in college sports events and the Language Club, contributing to event organization, team collaboration, and communication-focused initiatives.