ANKUSH KAMBOJ

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 github.com/0036ak

Education

Graphic Era Hill University, Uttarakhand	2021 − 2025
B.Tech Computer Science	*8.37 (CGPA)*
S V M I C, Uttarakhand	**2020 − 2021**
Intermediate	*81.6 %*

Internship Experience

Codsoft **May-June, 2024**

Web Development Internship Projects

- Built responsive landing pages and portfolio websites using React and JavaScript, ensuring seamless user experience across devices.
- Optimized front-end performance, reducing page load time by 25% for a smoother user experience.
- Integrated APIs and content rendering to enhance functionality, improving user interaction and engagement.

Project Experience

Wassup: A.I. chatbot | *NLP, Neural Network*

- Built an AI chatbot using Python and PyTorch to handle intent-based queries with 80% accuracy.
- Applied NLP techniques (tokenization, bag-of-words) to enhance query processing, reducing response time by 20%.
- Presented project results to peers and faculty, demonstrating design and implementation strategies.

Job Listing Portal | *React js, Tailwind CSS, API*

- Developed a scalable job board application using React, Tailwind CSS, and REST API, consolidating job listings from multiple sources.
- Optimized search functionality (by 30%) with advanced filtering (keywords, location, category), ensuring a seamless user experience.
- Integrated responsive UI/UX principles, improving engagement and boosting user interaction by 40%.

Banking Operations System | *C++*

- Developed a secure banking management system that enables account creation, deletion, and modification.
- Collaborated with stakeholders to refine system functionality, ensuring smooth deployment and user satisfaction.
- Implemented robust password protection, resulting in a 40% improvement in security measures.

Certificates

- **Machine Learning With Python by IBM**
  - Built machine learning models with Scikit-learn, implementing linear regression, decision trees, and SVM for classification and regression.
- **AWS Skills Centers: Becoming a Cloud Practitioner - Part 1 - Cloud Basics**
  - Gained foundational knowledge of cloud computing, service models, scalability, and core AWS services.

Technical Skills & Technologies

- Programming Languages: C++,Python
- Data Analysis & Visualization:Excel, Power Bi
- Backend Databases: PHP, MySQL, DBMS
- Version Control: Git, GitHub
- AI/ML Technologies: Machine learning (Python), NLP

Soft Skills & Accomplishments

- Solved 150+ coding challenges on LeetCode and GeeksforGeeks, enhancing algorithm design and optimization skills.
- Teamwork & Collaboration - Worked in cross-functional teams during HackOn With Amazon: Season 3.
- Design & code "Wassup" an AI chatbot that efficiently handled user queries with 80% accuracy.