AYUSH ARYA

Bhimtal ,Uttarakhand

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Education

Graphic Era Hill University	**Sep. 2021 – May 2025**
Bachelor of Technology in Computer Science and Engineering with Machine Learning	*Bhimtal , Uttarakhand*
	CGPA : 8.2/10

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Operating Systems
- Systems Programming
- Computer Architecture

Experience

Astroverse Pvt Ltd   **July 2024 - September 2024**
AI Developer intern   *Nainital , Uttarakhand*
- Developed and deployed an AI-powered chatbot in an agile environment, achieving a 20% improvement in response speed and enhancing customer satisfaction.
- Familiarized with the Software Development Life Cycle (SDLC) for agile-based product development.
- Documented project milestones and bug resolutions, creating a comprehensive guide for future development.

IIT BHU   **March 2024 – May 2024**
Research Intern   *Bhimtal , Uttarakhand*
- Developed a user-friendly interface for the Sanchay Tool, reducing onboarding time for researchers by 15%
- Streamlined user experience in agile research settings, showcasing self-driven problem-solving and collaboration.
- Collaborated with research teams to gather requirements, ensuring that UI features met practical needs effectively.

Projects

Movie Mate | *Python, Machine Learning*   **May 2024 – June 2024**
- Enhanced recommendation accuracy by 25%, leveraging Python and machine learning algorithms. Applied data-driven insights to optimize algorithms, ensuring personalized user experiences.
- Utilized data analysis to improve movie recommendation accuracy, ensuring precise alignment with user preferences.
- Improved user experience by continuously adapting recommendations to individual preferences, aligning intuitively with user tastes.

PDF 2 Chats | *Python, Large Language Models*   **July 2024 – April 2024**
- Improved document accessibility by 30%, using Python and advanced language models to create a conversational interface for dynamic data retrieval.
- Utilized a large language model (LLM) to generate context-aware responses based on PDF content, streamlining document access.
- Enhanced productivity and engagement by transforming static PDF data into an interactive, easily accessible format.

Skills

Programming: Python, C, C++, Java, Angular, Node.js,C#
Core Concepts: Data Structures, Algorithms, Object-Oriented Programming, Database Management
Tools: Visual Studio, Git, Docker, AWS, RESTful APIs
Cloud Platforms: AWS (Certified), Microsoft Azure (Certified)
Soft Skills: Problem-Solving, Analytical Thinking, Collaboration, Communication

Certifications

AWS Certified Cloud Practitioner
Issued by Amazon Web Services (AWS)   *2023*
- Validated foundational knowledge of cloud concepts, AWS services, security, and architecture.

Microsoft Certified: Azure Fundamentals
Issued by Microsoft   *2024*
- Demonstrated understanding of Azure cloud services, core solutions, and management tools.