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*

Relevant Coursework

- Data Structures
- Software Methodology
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Internet Technology
- 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.
- Collaborated with cross-functional teams to align chatbot features with product requirements, contributing to improved product-market fit
- 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%
- Enhanced accessibility of language translation tools, streamlining workflows for efficient and accurate translations.
- 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**

- Designed a scalable movie recommendation engine using Python and machine learning algorithms, enhancing user engagement by 25%.
- 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**

- Created a conversational interface with Python and LLMs to interact with PDF documents, improving information retrieval efficiency by 30%
- 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

Frontend Development: React, HTML5, CSS3, JavaScript (ES6+), Responsive Design, User Interface (UI) Development, Web Performance Optimization, Cross-Browser Compatibility, Version Control (Git)
Technical Skills: RESTful APIs, JSON, GraphQL, Cloud Computing (AWS),Unit Testing,Code Review,Continuous Integration, Docker, SQL
Analytical and Operational Skills: Process Optimization, Workflow Automation, Data Monitoring, Operational Risk Management
Soft Skills: Adaptability, Collaboration, Problem-Solving, Effective Communication, Agile Methodology, Time Management, Attention to Detail

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.