

ADITYA YADAV

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CAREER OBJECTIVE

Final-year B.Tech CSE student with a specialization in AI & ML, combines solid software engineering principles with real-world machine learning project experience. Looking for an entry-level engineering position in a dynamic team to contribute to creative projects. Eager to contribute to significant innovation and work with a tech-driven team.

EDUCATION

UNITED COLLEGE OF ENGINEERING AND RESEARCH

B.Tech in Computer Science and Engineering (AI & ML)

2023 - Present

CGPA-7.5

HANDIA POLYTECHNIC HANDIA

Diploma in Information Technology

2021 - 2023

76%

MARY LUCAS SCHOOL AND COLLEGE

12th standard | 2020 | ISC

66%

10th standard | 2018 | ICSE

72%

WORK EXPERIENCE

1. ANDROID WITH CORE JAVA | NETCAMP | 9/2024 – 10/2024

- Developed 5+ Android apps using Core Java, optimizing code and APIs to boost performance by 30%. Integrated Firebase for real-time data sync, ensuring seamless user experience and improved reliability.

2. EMERGING TECHNOLOGY (AI & CLOUD) | EDUNET FOUNDATION IBM | 6/2024 – 7/2024

- Built a chatbot for catalog searches, trained on 1,000+ FAQs, reducing escalated tickets by 50%. Implemented personalized recommendations, boosting user engagement by 35% and satisfaction by 25%.

3. SUMMER TRAINING IN PYTHON DJANGO | TECHNO SCRIPTS EMBEDDED | 7/2022 – 10/2022

- With the help of team work we had Implemented back-end functionality with Python and Django, resulting in web pages that were able to support more than 1,000 daily user interactions with an uptime of 99%.

WORK EXPERIENCE

1. Music App | 2024

- Designed a mobile music player using Java supporting MP3 playback & enhanced user experience by developing a graphical interface with five controls (Play, Pause, Resume, Stop, and File Selection).

2. Portfolio Website | 2023

- Developed a responsive portfolio website, leveraging HTML, CSS, and JavaScript

3. Python Voice-Activated AI Assistant | 2022

- Applied Python-based AI assistant using natural language processing (NLP) libraries, handling over 10+ custom commands, including web scraping and file management, with a 90% accuracy in command.

CERTIFICATE

-  **Intro to Modern AI:** CISCO Networking Academy
-  **Google Analytics:** Skill shop
-  **Remote Sensing & Digital Image Analysis:** IIRS / ISRO
-  **Project Management Foundations:** LinkedIn Learning
-  **Data Analytics:** LinkedIn Learning

SKILLS

- **Technical Skills:** Python, C/C++, Django, HTML, CSS, JavaScript, MySQL, Firebase
- **Relevant Coursework:** Data Structures & Algorithms, OOP, DBMS concepts
- **Tools & Platforms:** Git/GitHub, VS Code, Google Colab, Android Studio
- **Soft Skills:** Problem-Solving, Teamwork, Discipline, Diligence