

DIVY JAIN

Web Developer and Software Engineer

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EXPERIENCE

AR Mobile App Intern

Indian Institute of Technology (IIT) Jodhpur

May 2025 – Present

Remote / Jodhpur, India

- Working under the supervision of **Dr. Hardik Jain**, Department of Computer Science Engineering.
- Currently implementing a **hand pose estimation algorithm** for mobile devices.
- Actively contributing to an **Augmented Reality Mobile App**.
- Work is **in progress** and the project is still under development.
- Collaborating with team members on AR modules, algorithm research, and integration.

Artificial Intelligence Trainee

Acmegrade (in association with IIT Bombay Mood Indigo)

March 2024 – April 2024

Remote

- Completed certified training in **Artificial Intelligence**.
- Gained hands-on experience with **Python, Machine Learning models, and Data Processing**.
- Worked on assignments involving ML workflow, dataset handling, and model evaluation.

Portfolio Website Developer

Freelance Project (IIT Jodhpur Professor)

2025

Remote

- Developed a complete **portfolio website** for an IIT Jodhpur professor.
- Showcased the professor's research contributions in **Machine Learning and 3D Reconstruction**.
- Designed a professional, responsive, and customized web presence tailored to academic requirements.
- Collaborated with **Dr. Hardik Jain, Ph.D., IIT Jodhpur** to align design with research themes and content.
- Live website: <https://lnkd.in/dYEavmKMhttps://lnkd.in/dYEavmKM>

TECHNICAL SKILLS

C, JAVA, Python

Android Development

Web Development(HTML,CSS,JS)



SOFTWARE SKILLS

- Development Platforms:** Android Studio, GitHub, Visual Studio Code, Jupyter Notebook
- Operating Systems:** Linux, Windows
- Design Tools:** Figma, Canva
- Data Tools:** Microsoft Excel, SQL, Jupyter Notebook, Python (NumPy, Pandas, Matplotlib)

EDUCATION

Bachelor of Technology (Computer Science & Engineering)

Jodhpur Institute of Engineering & Technology (JIET)

2023 – Present

Jodhpur, Rajasthan

- Current CGPA (up to 4th semester): **8.46**

Senior School Certificate Examination (Class XII)

Mahaveer Public School

2023

Jodhpur, Rajasthan

- Percentage: **66.4%**
- Subjects: Physics, Chemistry, Mathematics, English, Physical Education

Secondary School Examination (Class X)

Mahaveer Public School

2021

Jodhpur, Rajasthan

- Percentage: **76.2%**

PROJECTS

DSA Virtual Lab

- A web-based platform demonstrating Data Structures and Algorithms visually.
- Tech Used:** HTML, CSS, JavaScript

Anime Prediction

- Machine learning model that predicts and classifies anime genres.
- Tech Used:** Python, Machine Learning

My Portfolio Website

- Personal portfolio website showcasing skills and projects.
- Tech Used:** HTML, CSS, JavaScript

Bank Details Finder by IFSC

- Android application to fetch bank details using IFSC code APIs.
- Tech Used:** Java, Android Studio

Face Recognition System

- Implemented face detection and recognition using classical computer vision.
- Tech Used:** Python, OpenCV