





ADITYA DEWANGAN

SOFTWARE ENGINEER

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PROFILE SUMMARY

An ambitious software engineer with a solid background in computer science and highly motivated and competitive programming enthusiast with experience in algorithms, data structures, and problem-solving. Seeking to contribute in to enhance coding skills, demonstrate proficiency, and solve complex real-world problems with having foundations on Machine Learning.

EDUCATION

BACHELORS IN TECHNOLOGY (MAJOR) **Nov 2022 - May 2026**
INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY

- Computer Science and Engineering
- GPA: 7.29 (Till 4th Sem)

MINOR CREDIT COURSE **Sept 2024 - May 2025**
INDIAN INSTITUTE OF TECHNOLOGY, ROPAR

- Artificial Intelligence

PROFESSIONAL EXPERIENCE

Infosys Power Programmer on Forge **Sep 2023 - Oct 2023**
(Job Simulation Virtual Experience Program)

- Created a local Couchbase lite DB
- Integrated React Native with Couchbase DB

Dabotics India Pvt. Ltd. **July 2024**
(Virtual Internship Program as Python Developer)

- Used Python Programming Language and Tkinter
- Projects are: 1. Alarm Clock 2. OTP verification System
- Got so many experience of industrial work

TECHNICAL SKILLS

Programming Languages: Python, Java, C++, SQL

Web Development: HTML, CSS, Javascript

Data Analysis & Machine learning: Pandas NumPY, Scikit-learn, Tensorflow

Database Management: MySQL, MongoDB

Version Control & Collaboration: Git, GitHub

Problem-Solving: Strong analytical and algorithmic thinking in Data Structures

Soft Skills: Team Collaboration, Communication, Time management, Project management, Innovation

PROJECT

Water Footprint Web Development

- Led the development of an web using AI and blockchain to provide users with product water footprints.
- Technologies: Flask, Python, Big Data, Blockchain.

CERTIFICATIONS

- Front End Web Development on Udemy **(DEC 2023)**
- Postman API Fundamentals Student Expert Certification by LetsUpgrade **(MAY 2024)**
- Python for Data Science by IBM **(JUN 2024)**
- Career Essentials in Generative AI by Microsoft & LinkedIn **(JUN 2024)**