



## Aadhya Joshi

Roll No.: 2022UCP1326

Bachelor of Technology

Computer Science & Engineering

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GitHub Profile

LinkedIn Profile

## EDUCATION

- Malaviya National Institute of Technology, Jaipur, Rajasthan** Nov 2022 - Mar 2026  
*Bachelor of Technology in Computer Science & Engineering* CGPA: 9.52/10
- HSC - Navrachana Higher Secondary School, Vadodara, Gujarat** Mar 2022  
*Central Board of Secondary Education* Percentage: 97.2%
- SSC - Navrachana Higher Secondary School, Vadodara, Gujarat** Mar 2020  
*Central Board of Secondary Education* Percentage: 98.8%

## EXPERIENCE

- ConfidoSoft Solutions Pvt Ltd, Vadodara, Gujarat** May - Jul 2024  
*AI/DL Intern* Vadodara, Gujarat
  - Worked on developing an AI-powered invoice parser to automate the extraction of information from invoices for accounts payable, reducing the need for manual processing.
  - The parser model involves image pre-processing, Optical Character Recognition, text pre-processing, spatial attention mechanism, and Recurrent Neural Network implementation using python libraries like OpenCV, NLTK, Tensorflow, Keras, etc.
  - Learnt building RAG applications like chatbots using LangFlow.

## PERSONAL PROJECTS

- Hostel Complaint Management System** Mar - Apr 2024  
*Developed back-end using Django*
  - Tools & technologies used: HTML, CSS, Django (Python), MySQL
  - Seeks to facilitate seamless complaint submission and resolution, enhancing communication between hostel residents and staff. User specific functionalities include Login, Sign-up, and Edit Profile, and Lodge Complaint, Check Status for student, and Update Status, View Complaint List for staff.
- Banknote Authentication** Dec 2023  
*Exploratory Data Analysis Project to test whether a given digital image of a banknote is real or forged*
  - Tools & technologies used: Python libraries like Numpy, Matplotlib, Pandas
  - Included standardization of data, removing outliers and clustering data using unsupervised learning algorithms.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, Python, SQL, HTML/CSS

**Developer Tools:** GitHub and Git

**Documentation Tools:** Overleaf (LaTeX), MS Office applications

**Frameworks:** Django

**Databases:** MySQL

**Soft Skills:** Strong interpersonal and communication skills, leadership, problem solving, critical thinking, multitasking, time management

**Relevant Courses:** Data Structures & Algorithms, Database Management Systems, Object Oriented Analysis and Design, Machine Learning, Computer Networks, Computer Organization and Architecture

**Areas of Interest:** Back-end Engineering, Deep Learning and building LLMs, Network Security

## POSITIONS OF RESPONSIBILITY

- Member,** Placement & Training Departmental Club at MNIT, Jaipur Jul 2023-May 2024
- Member,** Anti-Ragging Committee at MNIT, Jaipur Jul 2023-May 2024
- Member,** Girls Basketball team at MNIT, Jaipur Jan 2023-present
- Head Event Management,** Student Council, Navrachana Higher Secondary School 2021-22