

Harsh Agarwal

Master's of Computer Applications

Parul Institute of Computer Applications-Parul University

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GitHub Profile

LinkedIn Profile

EDUCATION

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| •Integrated Master's of Computer Applications | 2022 - 2026 |
| Parul Institute of Computer Applications-Parul University | CGPA: 8.9 |
| •Diploma in Deep Learning and Neural Network | 2023 - 2024 |
| CDOE-Parul University | CGPA: 8.00 |

PERSONAL PROJECTS

- DevSearch**
Developed a platform for developers to showcase projects, gather feedback, rate projects and engage in real-time chats.
 - Built using Django (backend), HTML, CSS, JavaScript (frontend), and SQLite (database).
- Rental Management System**
Created a system enabling property owners to manage tenants, properties, maintenance requests, and payments.
 - Developed with Django (backend), HTML, CSS, JavaScript (frontend), MySQL (database), and Stripe (Payment Gateway) .
- ANN Churn Prediction Model**
Designed a model to predict customer churn using Artificial Neural Networks.
 - Implemented in Python with TensorFlow, NumPy, and Pandas on JupyterLab.
- Hand Sign Image Classification**
Built a model to classify hand signs from images using deep learning techniques.
 - Developed in Python using TensorFlow, NumPy, and Pandas on JupyterLab.

EXPERIENCE

- Teaching Assistant Intern** September 2023 - January 2024
Parul University
 - Assisted in teaching C programming to BCA 1st-year students at Parul Institute of Computer Applications, including conducting tutorials and grading assignments.
- Data Science and ML Intern** November 2024 - Present
AY Technologies
 - Engaged in data science and machine learning projects, utilizing Python and relevant libraries to analyze data and develop models.

TECHNICAL SKILLS AND INTERESTS

Languages: JavaScript, Python, Java, JakartaEE, C, HTML, CSS

Frameworks and Libraries: Django, React, Angular, Tensorflow, Scipy, Numpy, Pandas, Pytorch

Databases: SQLite, MySQL

Tools: JupyterLab, Git, GitHub, Docker, VSCode

Relevant Coursework: Data Structures, Algorithms, Database Management, Software Engineering, Deep Learning

Areas of Interest: Web Development, Machine Learning, Deep Learning

Soft Skills: Loyal, Diligent, Respectful, Initiative Taker, Problem Solving

POSITIONS OF RESPONSIBILITY

- Volunteer** University Convocation - Parul University 2023
 - Assisted in organizing and managing the convocation event, ensuring smooth execution.

ACHIEVEMENTS

- 1st Place** National level Hackathon - BrainTech 2025 2023
 - Presented my startup idea and competed against 20+ teams
- 1st Runner Up** Technovate for India - Times of India 2025
 - Presented my Startup Pitch with well-planned go-to-market strategies and well formulated Proof of Concepts.
- 2nd Prize** Parul Institute of Computer Applications - Parul Institute 2024
 - For securing 2nd position in 2nd year of my degree.