

Hardik Jain

✉ hardikjain5100@gmail.com ☎ +919870375549 [GitHub](#) [LinkedIn](#)

EDUCATION

Shyam Lal College, University of Delhi - 2023 - 2027

BSc in Computer Science

Skills

Languages & Frameworks: C++, Python, JavaScript, Dart, Flutter, React, React-native, NextJs, NodeJs, ExpressJs, Django, Laravel, Flask

Databases: MySQL, MongoDB, SQLite

Authentications: Google OAuth, Firebase.

Version Control: Git/Github.

Course Work: Software Engineering Fundamentals, Data Structures and Algorithms, Databases, Object Oriented Programming, System Design, Operating Systems, System Programming

POSITIONS OF RESPONSIBILITY

Tech Head, Enactus SLC -

- Appointed as Tech Head of Enactus, leading 3 technical initiatives and digital presence of the society.
- Programmed and designed the official website of Enactus single-handedly; handled full-stack development, UI/UX design, and deployment using modern web technologies.

PROJECTS

Shape Detection using Machine Learning (Personal Project)

- Engineered and trained a machine learning model to classify geometric shapes using a labeled dataset from Kaggle.
- Preprocessed data with NumPy and Pandas, applied augmentation, and visualized samples using Matplotlib.
- Built classification models using TensorFlow and Scikit-learn, testing CNN and SVM for optimal performance.
- Achieved high accuracy in detecting 2D shapes such as circles, squares, triangles, and rectangles across varied test samples.
- Executed the complete ML pipeline, including data cleaning, model training, evaluation, tuning, and performance monitoring.

Full-Stack E-commerce Platform

- Developed a full-stack apparel e-commerce platform using React-Vite and UnoCSS for a fast, responsive user experience.
- Implemented core features like product listing, dynamic search, cart, and order flow with full-stack integration.
- Integrated Firebase for real-time database, secure user auth, cloud functions, and scalable backend services.
- Enabled seamless Google Authentication for secure, one-tap login and improved user onboarding flow.
- Integrated Razorpay to enable secure, real-time payments with error handling and transaction feedback.
- Designed a modern, responsive UI/UX with clean layouts, optimized for performance and mobile-first access.