

# YASH PARMAR

Wadala, Mumbai

📞 9175895896    ✉ [yashparmar11y@gmail.com](mailto:yashparmar11y@gmail.com)    🔗 [linkedin.com/in/yashparmar1125](https://www.linkedin.com/in/yashparmar1125)    🐙 [github.com/yashparmar1125](https://github.com/yashparmar1125)

## Education

**Vidyalankar Institute Of Technology, Mumbai**

**2024 – 2027**

*Bachelor of Technology in Computer Engineering*

*Mumbai, Maharashtra*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Database Management
- Artificial Intelligence
- Systems Programming
- Computer Architecture
- Software Development

## Experience

**Siemens**

**December 2024 – January 2025**

*Software Developer Intern*

*Mumbai, Maharashtra*

- Developed software solutions for automation and process optimization, contributing to internal tools and applications.
- Collaborated with senior developers to implement new features and improve existing codebase using Java and Python.
- Conducted unit testing and debugged software to ensure functionality and performance optimization.
- Worked in an Agile environment, participating in sprint planning, daily stand-ups, and code reviews.

## Projects

**Pharmacy Management System** | *Python, Django, Postgress*

**January 2024**

- Developed a simple and efficient system for managing pharmacy operations, including inventory, prescriptions, sales, and customer transactions. It helps pharmacies track stock levels, process sales, generate reports, and manage user roles.
- Implemented real-time stock monitoring with alerts for low inventory and expired medicines.
- Generated sales and inventory reports to support business decision-making and ensure compliance with regulations.

**AI Powered Chatbot** | *Python, Flask, NLP*

**March 2024**

- Developed an AI-powered chatbot using Python and Flask to assist students with academic queries.
- Implemented Natural Language Processing (NLP) techniques to understand and respond to user inputs contextually.
- Designed an interactive user interface for seamless communication using Flask templates and Bootstrap.
- Optimized response accuracy by training the chatbot on a custom dataset and integrating with a backend database for dynamic responses.

**E-Commerce Platform** | *MERN Stack*

**August 2024**

- Developed a full-stack e-commerce platform using the MERN stack to facilitate seamless online shopping.
- Implemented features like user authentication, product search, shopping cart, and secure payment integration.
- Designed a responsive and user-friendly interface using React for enhanced customer experience.
- Utilized MongoDB for managing product, order, and user data, with Express.js and Node.js for backend APIs.

## Technical Skills

**Languages:** Python, Java, C, HTML/CSS, JavaScript, SQL

**Developer Tools:** VS Code, Eclipse, Google Cloud Platform, Android Studio, PyCharm

**Technologies/Frameworks:** Windows, Kali Linux, Django, React.js, Flask, Tensorflow, Node.js, Express.js, PyTorch

## Extracurricular

**Smart India Hackathon 2024**

**March 2024**

*Participant*

*National Level*

- Collaborated with a team to develop a Smart Classroom Management Software using MERN stack and Flask.
- Presented innovative solutions addressing real-world problems in education technology.

## Open Source Contributions

*Contributor*

*Ongoing*

- Actively contributed to open-source projects, enhancing features and fixing issues across repositories.
- Engaged with the developer community to review and improve code quality in collaborative projects.



