

PRATIK SHELKE

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SKILLS

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

Development : HTML, CSS, JavaScript, Nodejs, Flask, Django, SQL(RDBMS)

Other skills: Figma, Git, and GitHub, IBM Cloud, Data Structures & Algorithms, OOP,AI,ML

EXPERIENCE

Bharat Forge Ltd.

Software developer Intern

Jan 2024

Baramati, IN

Developed a web interface for administrators to input and update fee-related data conveniently. Integrated Flask, a Python web framework, and SQLite, a lightweight database, to automate the process of managing pending fees.

Edunet Foundation

Full Stack Developer Intern

Dec 23- Apr 24

Remote ,IN

Developed a car rental application using the Python Django framework. Integrated database models for vehicle listings, user accounts, and rental transactions.

EDUCATION

VPKBIET(Affi .Pune University), Baramati, MH

Expected 2025

Bachelor of Information Technology

CGPA: 9.24

Relevant Coursework: Operating Systems, Computer Networks, Database Management, Data Structures & algorithms, Machine Learning

Jawaharlal Sec & Higher Sec Junior College, Pune, MH

March 2021

Maharashtra Board of Higher Secondary Education

Percentage: 89.83

Swami Vivekanand Highschool, Pune, MH

March 2019

Maharashtra Board of Secondary Education

Percentage: 83.80

PROJECTS

BrainCanvas - Realtime Whiteboard: [\[Visit\]](#)[\[Github\]](#)

- Engineered a real-time whiteboard application using Vanilla JavaScript, HTML, and CSS, incorporating multi-color drawing tools, an adjustable eraser, sticky notes, and images for enhanced interactivity
- Tech Stack** - JavaScript, HTML, CSS, Node.js, Socket.io.

AI-Powered Chatbot for VPKBIET: [\[Visit\]](#)

- Developed an AI-powered chatbot using IBM Watsonx to provide comprehensive information on campus-related topics such as location, admission process, hostel facilities, department heads, and placement opportunities
- Engineered the chatbot to handle various user queries efficiently, ensuring students and visitors receive accurate and timely responses regarding VPKBIET.
- Tech Stack** - IBM Watsonx

Mail Automation for Pending Fee: [\[Github\]](#)

- Integrated Flask and SQLite to automate fee management, creating a web interface for administrators. This reduced manual intervention, minimized errors, ensured timely notifications, and improved user experience
- Tech Stack** - Flask, SQLite, Python

ACHIEVEMENTS

- Selected as one of the top 19 teams in the FinTank 2024 UPI Ideathon organized by Winjit Technologies Pvt Ltd.
- NPTEL – Programming in Java (Elite + Silver Medalist)