PRATIK SHELKE

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# SKILLS

**Programming Languages:** C/C++, JavaScript, Java, Python

**Development:** HTML, CSS, Nodejs, Flask, Django, SQL

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

# EXPERIENCE

**MangosOrange Services** *July 2024 - present*

Software developer Intern *Remote, IN*

* Developed an admin dashboard for a LMS portal to facilitate course management, user administration
* Developed and seamlessly integrated 3 new APIs, enhancing dashboard functionality & elevating user experience
* Enhanced learning management system dashboard for improved user experience and functionality.
* Collaborated with a team to ensure seamless integration and optimal performance of the LMS portal

# EDUCATION

**VPKBIET(Affi .Pune University)**, Baramati, MH *July 2024*

**Bachelor of Information Technology** CGPA: 9.00

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**](https://braincanvas.onrender.com/)**]**

* 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
* Leveraged Socket.io and Node.js to implement Undo-Redo functionality and synchronize real-time changes across multiple users, ensuring a seamless collaborative experience.
* **Tech Stack -** JavaScript, HTML, CSS, Node.js, Socket.io.

# AI-Powered Chatbot for VPKBIET: [[Visit](https://web-chat.global.assistant.watson.appdomain.cloud/preview.html?backgroundImageURL=https%3A%2F%2Fau-syd.assistant.watson.cloud.ibm.com%2Fpublic%2Fimages%2Fupx-cdab78f6-8ed8-4d58-88d2-a4237d002fbc%3A%3Ae206b0fd-0286-43f4-8f1d-9141eeecab9f&integrationID=52357633-aa89-4756-b8da-8f18b9cc7d99&region=au-syd&serviceInstanceID=cdab78f6-8ed8-4d58-88d2-a4237d002fbc)]

* 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, JavaScript, Node.js, HTML, CSS

# 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)