Vyenkatesh Chavan

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EDUCATION

SCTR's Pune Institute of Computer Technology	2023 – Expected Jun. 2027
B.E. in Computer Engineering	*CGPA: 9.03*
Dr. D.Y. Patil College, Kolhapur	July 2021 – June 2023
HSC (Class XII)	*76.67%*
Shri Vasantrao Jaywantrao Deshmukh High School	July 2020 – June 2021
SSC (Class X)	*91.20%*

PROJECTS

DAILY-VEGIES — *React.js, Tailwind CSS, Node.js, Express.js, MongoDB, Flask*

- Developed a **farm-to-table supply chain optimization platform** with four user roles: **farmer**, **consumer**, **delivery boy**, and **admin**.
- Implemented a **machine learning model** to **predict crop prices**, enabling informed decision-making and profitability for farmers.
- Designed and developed an **interactive and user-friendly UI/UX** for a seamless user experience.
- Optimized supply chain by facilitating **direct transactions** between farmers and consumers, reducing middlemen and ensuring **fair pricing**.

Business-to-Trader — *React.js, Tailwind CSS, Node.js, Express.js, MongoDB*

- Built a full-stack **MERN application** that connects **businesses directly to local shopkeepers**, eliminating middlemen to **increase profitability**.
- Designed user interfaces using **React.js and Tailwind CSS** to provide intuitive access for both business owners and shopkeepers.
- Implemented backend using **Node.js and Express.js**, with data managed in **MongoDB**.
- **GitHub:** github.com/vyenkatesh-chavan/bussinesstotrader

Final Bid — *React.js, Tailwind CSS, Node.js, Express.js, MongoDB*

- Developed a **bidding platform** for users to post and bid on projects in real-time.
- Integrated a chatbot powered by machine learning to **predict project prices** and assist users in competitive bidding.
- Ensured secure user flows and implemented chat-based interactions for a seamless experience.
- **GitHub:** github.com/vyenkatesh-chavan/finalbid

AI Test Case Generator — *React.js, Tailwind CSS, Node.js/Express, GitHub API*

- AI-powered test case generator integrated with **GitHub** repositories.
- Fetches repo files generates AI test case suggestions for supported frameworks such as **JUnit** and **Selenium**.
- Optionally creates Pull Requests directly into GitHub for seamless integration.
- Built a user-friendly interface with **React.js** and **TailwindCSS**, backend powered by **Node.js/Express**, interacting with **GitHub API**.
- **Video Demo:** Link | **GitHub:** github.com/vyenkatesh-chavan/Workik_project

TECHNICAL SKILLS

Languages : C++ | Python | Java | JavaScript | HTML | CSS
Frameworks & Libraries : MERN Stack (MongoDB, Express.js, React.js, Node.js) | Tailwind CSS | Numpy
Databases : MongoDB
Tools & IDEs : Git | GitHub | Postman | Thunder Client | VS Code | Eclipse | DOCKER

EXTRACURRICULAR ACTIVITIES

- Volunteered in technical and cultural events under clubs such as **INC (Impetus and Concepts)**, **PICTOREAL**, **IEEE**, and **GDU (GameDevUtopia)**.
- Actively collaborated in planning, promotion, and execution of student-led events and competitions.