

# Vyankatesh Chavan

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## EDUCATION

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

## 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/vyankatesh-chavan/bussinesstotrader](https://github.com/vyankatesh-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/vyankatesh-chavan/finalbid](https://github.com/vyankatesh-chavan/finalbid)

## TECHNICAL SKILLS

**Languages :** C++ | Python | Java | JavaScript | HTML | CSS

**Frameworks & Libraries :** MERN Stack (MongoDB, Express.js, React.js, Node.js) | Tailwind CSS

**Databases :** MongoDB

**Tools & IDEs :** Git | GitHub | Postman | Thunder Client | VS Code | Eclipse IDE

## 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.