



Niranjan Baviskar

 niranjanbaviskar23@gmail.com |  7709129119
 github.com |  linkedin.com

SUMMARY

Enthusiastic Information Technology student with expertise in full-stack web development and a keen interest in problem-solving skilled in designing and implementing a range of projects that showcase proficiency in both front-end and back-end technologies. Driven by a passion for creating impactful solutions and exploring new technological challenges. Dedicated to leveraging technical skills and creativity to deliver effective and efficient web applications.

Skill

Languages: C/C++, Java, Python, JavaScript, HTML, CSS, C#, Tailwind CSS

Technology & Tools: Angular, ReactJS, NodeJS, MongoDB, Firebase, ExpressJS, Git/GitHub, PoweBI, BootStrap

Education

Vishwakarma Institute of Information Technology, Pune

Aug 2023 - Jun 2027

B.Tech in Information Technology

CGPA: 8.49/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing

Mahatma Gandhi Shikshan Mandal's Arts, Science, and Commerce College, Chopda

Jun 2022 - March 2023

HSC (12th Grade)

Grade: 80.81/100

Relevant Coursework: Mathematics and Statistics, Physics, Chemistry, Electronics

Project Work

- **DiagnoseAI - AI-Based Diagnostic Assistance System**

Developed a web app using **React.js** and **Firebase** for secure patient data management with login authentication. Integrated **bone fracture detection** using **Deep Learning/ML** for medical image analysis and an AI-powered **healthcare chatbot** for symptom tracking and healthcare queries.

- **AgriTrade - Mobile App for Direct Market Access for Farmers** (ReactJS, JavaScript, Node.js, open AI, Firebase)

Developed a cross-platform app connecting farmers with companies for direct crop sales. Features include farmer/company registration, crop listing, contract management, and real-time market prices.

- **SwapiT – where students connect and trade** (HTML, Tailwind CSS, Javascript, Node.js, MongoDB)

Designed and built a student marketplace website that connects last-year students with new students for buying and selling electronics, notes, and rental flats and it is a secure platform for smooth transactions. Focused on enhancing user experience and fostering sustainability within the student community.

- **Dynamic Traffic Management with Smart Signals**

Simulated a traffic system where signals adapt dynamically based on real-time traffic conditions. Vehicles follow optimized routes using Dijkstra's algorithm, and signals adjust to minimize waiting times. Implemented using C++ and OpenGL for visualization.

Achievements and Certificates

- Technical Team Member, **ITSF Club**, VIIT Pune.
- Team Leader for AgriTrade project, selected for **SIH Hackathon** (Top 15 out of 259 teams at the college level). Worked on front-end development and database connectivity.
- freecodeCamp Certification on [Front End Development Libraries](#)
- [CCNAv7: Introduction to Networks](#) Certification by Cisco Networking Academy