

# Saurav Sanjay Chavan

## Full Stack Developer (MERN Developer)

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### PROFILE

Experienced Full Stack Developer specializing in building dynamic web applications using React.js and Node.js. Skilled in HTML, CSS, and JavaScript, with a focus on creating efficient, scalable, and user-friendly solutions. Proficient in modern frameworks and libraries to develop responsive and robust applications tailored to client needs.



### PROFESSIONAL EXPERIENCE

#### Kryzen Biotech | Vertical Hydroponics, Full Stack Developer (Full Time)

04/2024 – Present | Pune, India

Developed and ongoing maintenance of the company's CRM, streamlining business workflows and enhancing client relationship management capabilities.

#### Masai School, Full Stack Developer (Apprenticeship)

03/2023 – 04/2024 | Remote, India

I have worked on multiple collaborative projects, including a Myntra clone and GemGarden, gaining hands-on experience throughout my journey.

#### Code Alpha, Full Stack Developer (Internship)

10/2023 – 01/2024 | Remote, India

Completed an internship where I gained practical experience in full-stack development



### EDUCATION

#### Chandigarh University, Master of Computer Application

01/2025 – 2026 | Pursuing

#### Masai School, Full Stack Web Development

03/2023 – 2024 | Remote

#### BAMU University, Bachelor of Arts

04/2019 – 2023 | Aurangabad, Maharashtra



### SKILLS

#### Technical Skills

React.js, JavaScript,  
Node.js, HTML, CSS,  
Bootstrap, Java, Socke.io, AWS,  
Google Cloud Console,  
MySQL, MongoDB

#### \* Operating systems

Windows

#### Version Control &

#### Communication Tools

Version Control: Git – GitHub  
Communication: Skype, Slack,

### **Alpha by Kryzen (CRM And Client Portal)**

Kryzen offers an advanced farm management platform that combines IoT, automation, and expert support to optimize climate, fertigation, and agronomy practices for any crop. Designed with security in mind, it keeps all data protected, empowering growers to cultivate efficiently and securely.

#### **Responsibilities:**

- Built both the frontend and backend for multiple critical features, including:
- Price Prediction Module: Designed an RNN-based system for accurate crop price forecasting.
- Client Support Ticket System: Developed an efficient ticketing system for client inquiries and issue resolution.
- Agronomy Wiki: Created an interactive, knowledge-based feature for agronomic insights and crop management guidance.
- Water Management Module: Implemented real-time data tracking for pH and EC (Electrical Conductivity) readings.
- Inventory Management: Built an inventory system to manage stock levels, track usage, and monitor supplies.
- Workforce Management: Developed tools for managing workforce schedules, task assignments, and performance tracking.
- Leave and Salary Management: Implemented leave tracking, salary calculations, and payroll support.
- Nutrient Calculation System: Created a nutrient planning and calculation tool to assist with fertigation and crop-specific nutrient management.

#### **Skills & Technologies Utilized:**

React.js , Node.js, Bootstrap, Visual Studio, JavaScript