# Ayush Senjaliya

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## **PROFILE**

I'm a results-driven Full Stack Developer passionate about building scalable, high-performance applications. With expertise in modern JavaScript frameworks, backend architectures, and real-time data systems, I thrive on solving complex problems efficiently. Constantly exploring new technologies, I aim to push the boundaries of innovation and deliver impactful digital experiences..

#### **EDUCATION**

#### **Masters of Business Administration**

Parul University July 2024 - Present

# **Bachelor of Science in Information Technology**

Sarvajanik University 2021 - 2024 CGPA - 8.45

# **TECHNICAL EXPERIENCE**

#### **Dot3 Solutions**

React.js Intern Dec 2023 - Jun 2024
Developed an Accounting Management System,
focusing on UI components, state management, and
API integrations

#### **Dot3 Solutions**

FullStack Developer Jun 2024 - Present
Built and optimized scalable web applications, working
on both frontend (React, Next.js) and backend (Node.js,
NestJS). Gained experience in real-time data systems.

# **PROJECTS**

## **Accounting Management System**

An accounting solution for managing invoices, product stock, returns, and payments. Designed to track and report on sales, stock levels, and financial data.

#### Import Management System

A platform for tracking purchase, import, and sales data, helping to manage inventory and ledger for international shipments, including dead and return stock.

## **Garment Costing Calculator**

A tool for garment manufacturers to calculate production costs, manage materials, and generate cost estimates for clients. Helps optimize ordering and inventory.

## Clinic Management System

A healthcare solution with WhatsApp-based appointment booking, patient records, billing automation, and doctor scheduling. Built with React, NestJS, Prisma, Redis.

# **Real-Time Stock Market Analytics**

A data-driven trading platform displaying live stock market data (F&O, OHLC, IV) and finding the best trades based on custom strategies.

### **KEY COMPETENCIES**

Frontend Development - React, Next.js, Vite, ShadCN, MUI, Tailwind, Responsive UI

Backend Development – Node.js, NestJS, Express, REST APIs, WebSockets

Database & Storage - MongoDB, MySQL, Redis, Prisma

**Dev Tools & Workflow** – Git, Docker, Kafka, Webhooks

Real-Time & Scalable Systems – WebSockets, Redis

**Problem-Solving & Optimization** – Performance tuning, Clean code, Scalable architecture

Domain Expertise – Al-driven tools, Real-time data applications