

# Sneh Jaiswal

Mern Stack Developer

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## PROFESSIONAL SUMMARY

- Full Stack Developer with over 2 years of experience specializing in scalable web applications and real-time systems using the MERN stack.
- Skilled in API integration, team leadership, and building robust platforms for algorithmic trading, staff management, and digital transformation. Proficient in staying ahead of industry trends, leveraging strong communication skills, and applying a deep understanding of computer science to deliver innovative solutions.
- Adept at integrating third-party APIs and optimizing application performance to meet diverse client needs while ensuring alignment with cutting-edge industry standards.

## EXPERIENCE

### Full Stack Developer

September 2022 - Present

#### PNP Infotech , Indore

- Executed the rollout of over eight major projects with a strong focus on building scalable enterprise solutions; ensured that algorithmic trading platforms met stringent performance benchmarks for latency under 5 milliseconds.
- Collaborated with cross-functional teams to design and implement real-time systems, improving user engagement and platform reliability.
- Integrated advanced features like dynamic pricing tools, real-time notifications, and automated reminders, boosting operational efficiency by 30%.
- Led the development of key projects like Stock Box, Outbook, and Smart Algo, driving innovation and streamlining business workflows.
- Ensured seamless integration of 30+ brokers for trading platforms, enabling multi-market access and diverse strategy execution.
- Optimized Back-End systems to handle high-volume data processing with zero downtime, maintaining 99.9% system availability.
- Our Company is Product base Company .

## PROJECTS

### • Stock Box (React/Node/MongoDB)

Dec 2024 - Present

- Created a dynamic trading marketplace where users can design, trade, and monetize trading strategies.
- Enabled real-time strategy performance monitoring through WebSocket-based live updates.
- Integrated multi-layer authentication and secure payment systems to ensure transaction reliability.
- Achieved 20% faster execution speeds compared to competitors by optimizing backend queries and data handling.

### • Pricing Tool (React/Node/SQL)

Sep 2024 - Dec 2024

- Designed a dynamic pricing engine enabling users to build custom service packages with flexible pricing models.
- Incorporated AI-driven recommendation algorithms to suggest optimal service configurations for clients.
- Built a comparison tool for side-by-side analysis of pricing packages, improving customer decision-making by 30%.
- Enhanced client engagement with personalized email templates, leading to a 25% rise in follow-up responses.

### • Outbook (React/Node/SQL)

Apr 2024 - Sep 2024

- Designed a responsive frontend for customer and job management workflows, enabling businesses to reduce data entry time by 30%.
- Developed a scalable backend with Node.js and MySQL to handle complex operations like payroll calculations and timesheet tracking.
- Automated timesheet reminders and activity logs, boosting operational efficiency by 20%.
- Enabled dynamic reporting with custom filters and charts, simplifying data analysis for stakeholders.

### • New Smart Algo(React/Node/MongoDB)

Oct 2023 - Mar 2024

- Spearheaded enhancements to an algorithmic trading platform with 30+ broker integrations, supporting diverse strategies.
- Leveraged Socket.io for real-time order processing, ensuring millisecond-level execution accuracy.
- Integrated advanced tools like TradingView and MT4, enabling professional-grade trade analysis and execution.
- Improved user retention by 15% through UX optimizations and seamless onboarding.

- **E-Sign (React/Node/MySQL)**

- Built a secure e-signature platform compliant with legal standards using the SurePass API, handling 500+ digital signatures daily.
  - Integrated government APIs (Aadhaar, PAN, Phone Verification) to ensure 99.9% identity authentication accuracy.
  - Delivered a seamless document upload and signing experience with a responsive, user-friendly React.js interface.
  - Enhanced security with encryption and audit trails, improving user trust and platform adoption by 15%.

• **ABUDHABI (React) -**

- *Developed a feature-rich Front-End for student enrollment, attendance, and grade management, reducing administrative workload by 25%.*
  - *Optimized UI performance with React best practices, achieving 30% faster load times on low-bandwidth devices.*
  - *Implemented interactive dashboards for administrators, streamlining oversight of academic and operational tasks.*

• **Copy Trade (React/Node/MySQL)**

- Built a user-centric copy trading platform enabling seamless replication of trades to linked Demat accounts.
  - Implemented real-time trade synchronization with WebSockets for accurate, low-latency transactions.
  - Introduced a ranking system for top traders, boosting platform engagement and user activity by 20%.
  - Delivered an intuitive dashboard for monitoring and managing copied trades, simplifying the user experience.

• **Algo Trading (React/Node/MySQL)**

- Developed a high-performance algorithmic trading platform, processing 1000+ trades per second seamlessly.
  - Achieved 99.9% system uptime with optimized server infrastructure and efficient database management.
  - Implemented multi-broker APIs, enhancing market reach and user flexibility for stock and forex trading.
  - Reduced latency by 40%, ensuring real-time accuracy in high-frequency trades.
- SKILLS
- **Programming Languages:** JavaScript
  - **Frontend:** React.js, Redux, HTML, CSS, Bootstrap
  - **Backend:** Node.js, Express.js
  - **Database:** MongoDB, MySQL
  - **Tools & Technologies:** Docker, Git,Azure(SharePoint),AWS(s3 Bucket), WebSocket, Socket.io, Postman
  - **Other Skills:** API integration, Single Sign-On (SSO), Real-time application development, Team leadership
- EDUCATION
- **Bachelor of Computer Applications (BCA)**

1. Vikram University, Ujjain
  2. Specializing in Information Technology alongside the core BCA curriculum, focusing on software development, database management, and algorithmic problem-solving.

• **Higher Secondary Certificate (12th Grade)**

1. Government High Secondary School, Nasrullaganj

• **Secondary School Certificate (10th Grade)**

1. Government High School, Chitgaon Mouji

I HEREBY SOLEMNLY AFFIRM THAT THE ABOVE KNOWLEDGE IS TRUE TO THE BEST OF MY KNOWLEDGE AND UNDERSTANDING.