PRIYANSHU SONI

Backend Engineer | MERN Stack • API Development

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ABOUT ME

Backend Engineer specializing in the MERN stack, API development, and scalable server-side systems. I build reliable backend architectures using Express.js, MongoDB, modern JavaScript practices, and Python for automation and advanced backend logic. My foundation in UI/UX helps me create backend solutions that align smoothly with front-end workflows, resulting in clean and seamless user experiences. I develop RESTful APIs, manage databases, implement secure authentication, and optimize performance. A self-driven learner with strong analytical thinking, I combine technical depth with practical problem-solving to deliver efficient and impactful digital solutions.

EDUCATION

LACHOO MEMORIAL COLLEGE OF SCIENCE & TECHNOLOGY   2023–2026
Bachelor of Computer Applications (BCA)

SHRI LAL BAHADUR SHASTRI SR. SEC. SCHOOL, NAGAUR   2021–2022
Senior Secondary (Class XII) -First Division

DANIEL MAYO SR. SEC. SCHOOL, NAGAUR   2019–2020
Secondary (Class X) - First Division

SKILL

Backend Development
- Node.js, Express.js
- SQL (Queries, Joins, CRUD)
- REST API Development
- MongoDB & Mongoose
- Authentication (JWT, Sessions)
- EJS (Server-Side Rendering)

Frontend Technologies
- React.js
- HTML5, CSS3
- Tailwind CSS

Programming
- JavaScript (Advanced)
- Python

Technical Tools
- Postman
- MongoDB Compass
- Git & GitHub
- NPM (Node Package Manager)
- VS Code

Additional Skills
- Prompt Engineering
- UI/UX Design
- MS Office (Excel, PowerPoint)

WORK EXPERIENCE

Backend Engineer (Independent Projects)   2024 - PRESENT

- Architecting backend systems using Node.js, Express.js, and MongoDB with a focus on scalable API design
- Implementing secure authentication, structured database models, and optimized server-side logic
- Developing backend workflows using Python automation and AI-enhanced processing
- Integrating backend services with React and EJS to deliver seamless full-stack functionality
- Leveraging UI/UX insight to enhance API structure, response patterns, and overall system usability

AI + UI/UX Developer (Self-Initiated Projects)   **2024 – PRESENT**

- Designed intuitive, user-centered interfaces aligned with backend functionality and system workflows
- Developed AI-integrated features, including chatbot interactions and personalized recommendation flows
- Applied prompt engineering to enhance clarity, behavior, and accuracy in AI-driven features
- Improved overall user experience by blending design principles with intelligent system responses

Independent Stock Market Analyst   **2022 – Present**

- Performed data-driven market analysis using AI tools and research platforms
- Evaluated technical indicators, price action, market sentiment, and sector trends
- Built strong analytical, pattern-recognition, and decision-making skills now useful in backend development
- Gained experience in structuring data, interpreting trends, and creating systematic approaches that support backend logic and problem-solving

FREELANCE & PROJECTS

Hand Gesture Recognition (Python, OpenCV, CVZone)

- Developed a real-time hand gesture recognition system using landmark tracking and computer vision.

SCATCH – Full-Stack Web App (Node.js, Express, MongoDB, React, EJS)

- Developed a full-stack web application featuring backend APIs, database management, and dynamic user interfaces.

Chess Multiplayer Game (Socket.io, Node.js)

- Created a real-time multiplayer chess game using WebSockets for live player communication.

Interactive Web Applications

- Developed several responsive and interactive applications showing full-stack and UI/UX skills.

Portfolio: priyanshu-portfolio-github-io.vercel.app

CERTIFICATIONS

- Web Development with PHP/MySQL
- Springpad AI Workshop
- Microsoft Excel Using AI

PERSONAL DETAILS

- Father's Name: Rajendra Kumar Soni
- Mother's Name: Aruna Soni
- Nationality: Indian
- Languages: English, Hindi
- Marital Status: Unmarried
- LinkedIn: linkedin.com/in/priyanshu-soni-4a4776266/
- GitHub: github.com/sonipriyanshu80