

SAURAV KUMAR

Full Stack Developer | MERN Stack Specialist

Jaipur, Rajasthan | +91 88515 39180 | pandeysaurav878@gmail.com

LinkedIn: www.linkedin.com/in/pandeyaurav | Portfolio: saurav-tb-pandey.vercel.app

PROFESSIONAL OBJECTIVE

Results-driven Full Stack Developer with 3+ years of hands-on experience in building scalable, secure, and high-performance web applications using the MERN stack. Seeking to leverage expertise in full-stack development, cloud deployment, and API integrations to contribute to innovative projects and drive business growth. Proven track record of delivering HIPAA-compliant healthcare solutions, enterprise-grade applications, and real-time systems across diverse industries.

PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience specializing in MERN stack (MongoDB, Express.js, React.js, Node.js) development, third-party integrations, and AWS cloud deployment. Expertise in building scalable, secure applications with JWT authentication, WebSocket real-time communication, and RESTful API development. Successfully delivered production-grade solutions across healthcare, automotive, and enterprise domains. Strong proficiency in database optimization, API design, and cross-functional collaboration.

PROFESSIONAL EXPERIENCE

SoftSensor AI | Jaipur, Rajasthan

June 2026 – Present

Senior Software Engineer L1

- Spearheaded optimizations of company products, enhancing performance and efficiency through effective code improvements
- Developed and implemented new features and functionalities, significantly elevating user experience and product value
- Deployed applications on AWS using CI/CD practices, ensuring smooth and reliable releases through automated processes
- Utilized Docker for containerization, facilitating easier deployment and scalability of microservices-based solutions
- Leveraged multiple databases including PostgreSQL, MongoDB, and MySQL for efficient data management and retrieval
- Collaborated within a MERN stack environment, employing React.js and Node.js to deliver dynamic and responsive web applications

smartData Enterprises | Mohali, Punjab

October 2023 – June 2026

Associate Software Developer - II

- Lead end-to-end development of scalable web systems using MERN stack architecture
- Design and implement secure, modular RESTful APIs with comprehensive validation using Joi and Yup
- Develop real-time features using WebSocket for live notifications and seamless user interactions
- Collaborate with cross-functional teams including UI/UX designers, QA engineers, and product managers
- Optimize database queries and API endpoints for improved performance and scalability
- Implement security best practices including JWT authentication, data encryption, and role-based access control
- Deploy and maintain applications on AWS cloud infrastructure (EC2, S3, Textract, Lambda)
- Integrated third-party APIs and services including payment gateways and notification systems
- Implemented state management using Redux for complex application workflows
- Conduct code reviews and mentor junior developers on best practices

Technical Associate

Caelius Consulting | Mohali, Punjab

February 2023 – August 2023

- Developed and maintained APIs using MuleSoft platform for enterprise integration
- Analyzed and monitored API performance metrics, identifying and resolving bottlenecks
- Supported complete API development lifecycle from design to deployment
- Ensured seamless service delivery through proactive issue resolution

TECHNICAL PROJECTS

Continuity Connect (Healthcare - Care Provider & Aged Care Management Platform) | Full Stack Developer

September 2025 – June 2026

URL: <https://continuityconnect.com.au/>

Contributed to development of unified digital platform supporting employee, contractor, and partnership-based care providers. Developed frontend features using React.js and Tailwind CSS. Implemented care planning, documentation, compliance, and scheduling modules using Node.js and TypeScript. Built RESTful APIs with Express.js and Prisma ORM. Worked with PostgreSQL database for data storage and optimized database queries for better performance.

Technologies: React.js, Node.js, Express.js, PostgreSQL, Prisma ORM, TypeScript, Tailwind CSS, Stripe, Xero, Telnix, LiveKit, WebSockets, Google Maps, PRODA (Australian Government API), AWS (S3, Textract, Lambda, EC2)

Family Health Hub (Healthcare Platform) | Full Stack Developer

June 2025 – August 2025

URL: <https://familyhealthhub.com/>

Led end-to-end development of HIPAA-compliant healthcare platform for appointment scheduling and patient management. Implemented JWT-based authentication, role-based access control, patient intake forms, appointment scheduling workflows, and SMTP email notifications. Deployed on AWS EC2 with secure asset management on AWS S3.

Technologies: React.js, Node.js, Express.js, MySQL, Material UI, Bootstrap, AWS EC2, AWS S3, JWT, SMTP

AiVisor (Automotive Service Appointment Scheduler) | Full Stack Developer

February 2025 – May 2025

Developed end-to-end vehicle service appointment scheduling platform with Xtime integration. Built dynamic forms with React.js, Redux, and Yup validation. Created RESTful APIs and integrated Xtime APIs for real-time data synchronization.

Technologies: React.js, Redux, Node.js, Express.js, Yup, Joi, Xtime API Integration

SafeSphere (QHSE Management Solution) | Full Stack Developer

February 2024 – January 2025

URL: <https://safesphere.isafetylog.com/>

Developed PaaS-based QHSE management solution for Oil & Gas, Construction, and Manufacturing industries. Implemented incident reporting, observation tracking, super admin modules, meeting reports, MoC reports, and Risk Assessment modules.

Technologies: React.js, Node.js, Express.js, MongoDB, RESTful APIs, Bootstrap, CSS3

IHG (InterContinental Hotels Group) | API Developer

February 2023 – August 2023

URL: <https://www.ihg.com/>

Developed and maintained scalable APIs using MuleSoft technology. Enhanced guest experience through optimized API integrations. Monitored API performance and ensured seamless service delivery.

Technologies: MuleSoft, API Development, Integration Services

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript

Backend: Node.js, Express.js, RESTful APIs, WebSocket

Cloud & DevOps: AWS EC2, AWS S3, AWS Textract, AWS Lambda, Git, Jenkins

Frontend: React.js, Redux, Material UI, Bootstrap, Tailwind CSS, HTML5, CSS3

Databases: MySQL, MongoDB, PostgreSQL

Tools: Git, Postman, Jira, Jenkins, WebSocket, SMTP, API Integrations, MuleSoft

EDUCATION

Bachelor of Technology in Computer Science Engineering

Swami Vivekanand Institute of Engineering and Technology, Punjab

GPA: 8.21/10 | November 2020 – June 2024

CERTIFICATIONS

- MuleSoft Certified Integration Associate (MuleSoft)
- SQL Certification (HackerRank)

LANGUAGES

- Hindi: Fluent
- English: Fluent

ADDITIONAL INFORMATION

Available for relocation and remote work opportunities. Willing to learn and adapt to new technologies and tools. Strong problem-solving and analytical skills. Excellent collaboration and communication abilities.