SACHIN KUMAR

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PROFESSIONAL SUMMARY

Detail-oriented and results-driven Junior Software Development Engineer (MERN Stack) with hands-on experience in building scalable web applications and SaaS products. Proficient in full-stack development, third-party integrations, and performance optimization. Strong problem-solving skills, team collaboration, and a passion for clean, maintainable code. Eager to contribute to innovative projects and enhance user experience through impactful engineering.

WORK EXPERIENCE

Junior SDE – MERN Stack Developer - Knovator Technology Pvt Ltd.   July 2024 - Present
Project - Artha Job Portal (SaaS Product).

- Designed and implemented an automated domain configuration setup, enabling seamless website-to-domain mapping with on-demand SSL certificate generation, eliminating the need for manual support intervention and enhancing platform scalability.

- Spearheaded the development of critical features for the Artha Job Board, including XML job import and bulk upload for employers, enhancing data management and user onboarding processes.

- Built an embed script injection tool, allowing admin users to deploy chatbots, analytics, and third-party scripts.

- Worked closely with the support team to diagnose and fix production issues, ensuring 99% uptime and improved user satisfaction.

TECHNICAL SKILLS

Front-End Technologies:	HTML, CSS, Tailwind CSS, Bootstrap, React.js, Next.js
Back-End Technologies:	Node.js, Express.js, Nest.js
Database management:	MySQL, MongoDB, PostgreSQL
Programming Language:	C++, JavaScript, TypeScript, Data Structures, Python
DevOps & Tools:	Git, GitLab, GitHub, Docker, Postman
Concepts:	RESTful APIs, MVC Architecture, Authentication, Data Structures & Algorithms

EDUCATION

Master of Computer Application, Chandigarh University, Mohali   July 2022 – June 2024
CGPA: 8.28

PERSONAL PROJECTS

ExploreEase: Effortless Travel and Accommodation. (Tech Stack: MERN)   GitHub Repo

- Designed and implemented features for travel planning, accommodation booking, and itinerary management.

- Integrated third-party APIs for location services, payment processing, and booking systems.

- Ensured scalability, security, and optimal performance throughout the application.

Shop and Loan Management System (Tech Stack: MERN)   GitHub Repo

- Developed a Shop Management System to handle shop details, product inventory, and user profiles with real-time updates.

- Built a Loan Management System for administrators to track loan user profiles, EMIs, interest rates, and payment statuses, with features to search users by Aadhar or mobile number.

- Ensured scalability, security, and performance, integrating encryption and optimizing the system for high traffic and sensitive data handling.