Sahil Kashyap

Associate Software Developer

India

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in **LinkedIn**

Personal Profile

I am a passionate and performance-driven Full Stack Developer with over a year of professional experience, specializing in the MERN stack. I have a strong focus on React and Gatsby for building high-performance, modern frontends, and solid backend expertise in Node.js and Express.js. I am proficient in working with both SQL and NoSQL databases, including PostgreSQL and MongoDB. I've also gained hands-on experience with TypeScript, .NET, Linux environments, and server-side deployment using Termius. I'm looking for opportunities where I can contribute to impactful product development, solve real-world challenges, and grow as a well-rounded software engineer.

Experience

Associate Software Developer

Cloudzent Technology   April 2024 – Present

- Leading end-to-end development of enterprise-level applications used by thousands of users, including handling backend APIs, frontend interfaces, and deployments.

- Designed and implemented scalable .NET APIs to support large-scale user operations and complex business logic.

- Developed and maintained SPAs using React and Gatsby, ensuring smooth user experiences with fast-loading, responsive UI components.

- Improved system performance by optimizing SQL queries and reducing API response times significantly.

- Designed map-based interfaces with Google Maps integration to support location-based operations and real-time updates.

- Built reusable UI components with Gatsby and enhanced web animations using Framer Motion for corporate websites.

- Worked on secure user authentication systems, role-based access controls, and audit logging features.

- Regularly collaborated with cross-functional teams for requirement gathering, testing, and feature rollouts.

- Managed Linux server environments and handled end-to-end deployments via Termius and Git workflows.

Education

- **Parul Institute of Engineering and Technology**   *2020 – 2024*
  B.Tech, Computer Science and Engineering
- **Kendriya Vidyalaya, Gandhinagar, Gujarat**   *2019 – 2020*
  Senior Secondary (CBSE) – PCM + Computer Science

Technical Skills and Interests

- **Languages:** JavaScript, TypeScript, Python
- **Frontend:** React.js, Gatsby, PWA, Tailwind CSS, Framer Motion
- **Backend:** Node.js, Express.js, .NET
- **Databases:** PostgreSQL, MongoDB, MySQL, SQL Server
- **Tools & DevOps:** Git, Docker, Postman, Redis, AWS (EC2), Azure, Linux, Termius
- **Soft Skills:** Team Collaboration, Time Management, Communication, Problem Solving

PROJECTS

Voltas SalesPulse

An internal enterprise application built for 5000+ Voltas employees to manage daily attendance and sales tracking.

- **Stack:** .NET, MySQL

- Developed core backend APIs and frontend modules for managing attendance summaries, Sale Punches, and daily employee check-ins.

- Designed dynamic dashboards for Admins and other offical heads to track their employees attendance and sales report.

- Independently handled deployment to production, database updates, and on-call issue resolution.

Histopath

A specimen pickup and delivery app for pathology lab in Australia, used by riders to manage hospital pickups efficiently.

- **Stack:** TypeScript, Node.js, SQL Server, Google Maps API

- Developed a complete tracking log history system to record and visualize rider trip data — both frontend interface and backend logic.

- Enhanced UI screens and created animations for relay interaction.

- Implemented Progressive Web App (PWA) capabilities to enable offline access to key features such as hospital lists and pickup status caching.

- Debugged and optimized map interactions with Google Maps API, ensuring reliable hospital locator features and live route accuracy.

- Contributed to bug fixing and performance enhancements on both frontend and backend components.

Social Media Autoposter

A multi-platform social media management tool designed for content scheduling, automation, and analytics.

- **Stack:** React.js, Node.js, Express.js, PostgreSQL

- Designed and developed a full-stack social media automation platform enabling users to create, schedule, and publish content across platforms such as LinkedIn, Facebook, and Instagram.

- Built a responsive dashboard that offers campaign performance tracking, post scheduling calendar, and engagement analytics.

- Implemented platform-specific captioning logic and image handling to ensure optimized posts across different networks.

- Integrated rich-text editors and image editing tools to allow users to draft polished, brand-aligned content directly within the app.

- Focused on clean UI/UX and backend reliability to support smooth publishing workflows and user management.

Cloudzent Official Website   cloudzent.com

A professional and animated website built for Cloudzent Technology to showcase its services and products.

- **Stack:** Gatsby, Framer Motion, React, CSS Modules

- Designed and developed the complete frontend architecture using Gatsby for static optimization and SEO.

- Added rich UI interactions using Framer Motion to enhance user engagement.

- Built responsive layouts and integrated all content sections.

MindR

An IoT-powered vehicle tracking platform developed in partnership with Vodafone to monitor vehicle usage and metrics in real-time.

- **Stack:** Node.js, MySQL

- Contributed to backend enhancements by identifying and optimizing slow-performing SQL queries to significantly reduce load times across key reports.

- Debugged and fixed bugs affecting user experience in the live production environment.