Sushant Jarial

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PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of experience in JavaScript, Node.js, and AWS. Have experience in working with PostgreSQL databases and deploying applications on Edge Networks with 99.9% uptime. Successfully delivered 3 production systems for 100+ users.

WORK EXPERIENCE

Freelance Software Developer   Mar 2025 – Present
Full Stack Developer   *Remote*
- Developed and launched a complete e-commerce website with user authentication, product catalog, and analytics dashboard
- Implemented Razorpay payment gateway integration using Orders API, ensuring secure transaction processing and order tracking
- Integrated Dehlivery APIs for real-time order fulfillment and tracking, improving customer satisfaction.
- Completed 4 client projects within tight deadlines
- Optimized website performance and mobile responsiveness

GeeksforGeeks   Jan 2024 – July 2024
Content Writing Intern   *Remote*
- Authored 7+ technical articles on data structures/algorithms (DSA) with 60,000+ cumulative views
- Optimized content for SEO using keyword research tools, improving article search ranking

PROJECTS

Campus Exchange   [Live Deployment] campusexchange.tech
Full-stack marketplace platform for academic communities with real-time messaging and secure transactions.
Technologies Used: React.js, TypeScript, Tailwind CSS, Hono.js, PostgreSQL, Prisma, Cloudflare Workers, WebSockets, REST API
- Developed a React.js-based campus marketplace processing 50+ transactions in the first week.
- Used an ACID-compliant PostgreSQL database using Prisma ORM, optimizing product listing and search queries to maintain fast response time.
- Secured 100+ user accounts using JWT authentication , with zero reported breaches during production usage.
- Deployed globally on Cloudflare Workers, delivering <800ms latency and 99.95% uptime via distributed edge architecture.
- Designed a mobile-first, high-performance UI with Tailwind CSS and React

Openverse   [Live Deployment] openverse.tech
Full-stack blogging platform for publishing technical content, featuring article creation, authentication, and edge deployment for global scalability.
Technologies Used: React.js, Tailwind CSS, Hono, Prisma, PostgreSQL, Cloudflare Workers, REST API
- Engineered a full-stack application using React.js , Hono.js, PostgreSQL and Recoil for state management, enabling article creation, categorization, and user authentication; acquired 10+ registered users in the first month.
- Designed a mobile-first, responsive UI with Tailwind CSS and custom components.
- Deployed on Cloudflare Workers for edge computing, achieving very low latency and 99.9% uptime across 15+ global regions due to Cloudflare's global edge network.

- Built a scalable RESTful API backend using Hono and Prisma; optimized queries to handle 1,200+ daily requests with minimum response times.

Synapse [Source Code] GitHub

Real-time chat application enabling seamless, scalable communication with instant messaging and robust data synchronization. **Technologies Used**: Next.js, Turborepo, PostgreSQL, WebSockets, JWT, Express , Prisma

- Engineered a full-stack Next.js chat application using Turborepo for monorepo management, optimizing code-sharing and CI/CD efficiency by 40
- Integrated WebSocket-based real-time messaging and Express backend for asynchronous communication.
- Implemented JWT authentication with granular access controls, securing user sessions and encrypting message metadata to prevent unauthorized access.

TECHNICAL SKILLS

Programming: Java, JavaScript (ES6+), SQL, TypeScript

Frontend: React.js, Next.js, Tailwind CSS, WebSockets

Backend: Node.js, Express.js, Hono, REST API development

Database: PostgreSQL, Prisma ORM, ACID compliance

DevOps: Cloudflare Workers, AWS, CI/CD pipelines

Other: Object-Oriented Programming (OOP), Data Structures and Algorithms (DSA)

ACHIEVEMENTS

Achieved **AWS Certified Data Technician**, validating expertise in building and managing data pipelines, data modeling, and securing cloud data workflows on AWS. Certification Details

Solved 150+ problems on LeetCode and 300+ across CodeChef, Codeforces, and GeeksforGeeks, strengthening algorithmic and problem-solving skills. LeetCode Profile

Published 7+ technical articles on GeeksforGeeks as a Content Writing Intern, accumulating over 60,000 views and contributing to the developer community.

Secured **Rank 2** in the **@Bitmask** coding competition organized by RJIT Geeks Club, demonstrating competitive programming proficiency.

EDUCATION

Rustamji Institute of Technology	Aug 2022 – June 2026
Bachelor of Technology (B.Tech), Computer Science and Engineering	*CGPA: 7.38 (Current)*
D.A.V. Senior Secondary School, Ambota	Graduated: June 2022
Senior Secondary (CBSE)	*Percentage: 78.00%*

RELEVANT COURSEWORK
Courses: Object-Oriented Programming, Data Structures & Algorithms, Discrete Mathematics, Operating Systems