# Abhishek Gusain

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# Experience

Accenture Sep 2024 - Present

Java Developer

(Full Time) Mumbai

- Built scalable microservices with Java 17 and Spring Boot 3.0. Developed RESTful APIs with robust error handling.
- Enhanced database performance using Spring Data JPA and Hibernate and implemented Redis caching with Spring
- Implemented Netflix Eureka service discovery, Spring Cloud Gateway for API routing.

Mercor.io July 2024 - September 2024 (Remote) Sheridian

Full Stack Engineer

- Built REST APIs using FastAPI with Pydantic models, async/await patterns and integerated it with reacjts frontend.
- Designed database schemas in PostgreSQL with proper indexing and implemented CRUD operations with SQLAlchemy ORM
- Integrated file upload services with multipart/form-data handling and implemented background tasks with Celery
- Deployed containerized applications using Docker and managed environment configurations with Docker Compose
- Implemented JWT authentication, CORS middleware, and rate limiting for API security

**Xeven Solutions** Dec 2022 - Feb 2023

Full-Stack Engineer

(Remote) Bangalore

- Built scalable REST APIs using Express.js with TypeScript, implementing middleware for authentication, validation, and error handling, resulting in 15% improved application performance.
- Designed normalized database schemas in PostgreSQL with Drizzle ORM, implemented CRUD operations, query optimization, and database migrations for efficient data management.
- Developed responsive React is components with TypeScript, integrated backend APIs using React Query for caching and state management, and implemented real-time updates with WebSocket connections.
- Tech Stack: Express.js, TypeScript, PostgreSQL, Drizzle ORM, React.js, React Query, Zustand, Bruno API Client, Tailwind CSS.

# **Projects**

GlitchMates: Developers Community | NextJs 15, ExpressJs, convex.dev, Clerk, PostgreSql, Prisma ORM, Zustand

- Developed GlitchMates, a comprehensive Slack-like platform for developers to connect, collaborate, and share ideas in real-time, built using Next.js, React Redux, and Convex.dev.
- Implemented robust features including user authentication, workspace and channel creation, private channels, multi-tab interfaces, real-time messaging, and media sharing capabilities, enhancing user experience and fostering dynamic community engagement.

Instant Share: A Global File-Sharing Platform | Svelte Express Js, Socket.io, webRTC, Peer Js, Zod, shadcnUI, Tailwind, Typescript

- Built a robust file-sharing application using Svelte, enabling users to transfer large files seamlessly and chat across the globe securely via WebRTC technology without involving server.
- Leveraged Modern Web Technologies, Utilized Vite for fast build processes, Tailwind CSS for responsive design, and integrated tools like PeerJS for reliable peer-to-peer connections, enhancing the overall user experience.

#### Education

### **Graphic Era Hill University**

Aug 2020 - June 2024

Bachelor of Technology in Computer Science (CGPA: 7.92)

Dehradun, Uttarakhand

## Technical Skills

Languages: Java, Python, JavaScript (Node.js), SQL, C, C++

Backend Frameworks: Spring Boot, FastAPI, Express.js, Spring Cloud, Spring Security, Spring Data JPA

Databases: PostgreSQL, MongoDB, Redis, MySQL, Hibernate ORM, Prisma ORM, SQLAlchemy

Tools: Maven, Docker, Postman, Bruno, Git, GitHub, VS Code, JUnit, pytest, Docker Compose

DevOps & Cloud: Docker, CI/CD Pipelines, Supabase, Firebase, Vercel, Railway, Environment Configuration

Backend Concepts: REST APIs, Microservices, JWT Authentication, OAuth2, WebSocket, Message Queues, Database

Normalization, Caching, Rate Limiting