Abhay Soni

Email: abhaysoni.developer@gmail.com
Mobile: +91-9650465825

Portfolio: abhay-soni-developer.github.io/MyReusme
Github: github.com/Abhay-soni-developer

EDUCATION

- **Raj Kumar Goel Institute Of Technology** — Ghaziabad, UP, India
  Bachelor of Technology - Computer Science; — *July 2015 - June 2019*
  Courses: *Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

SKILLS SUMMARY

- **Languages:**   JavaScript (ES6+), TypeScript, Java
- **Frontend:**   React, React Hooks, Zustand, Redux, React Query, Zod, Atomic Design
- **Backend:**   Node, Express, Microservices, Serverless, SQS, microservices
- **Databases:**   MongoDB, MySQL, Redis, Elasticsearch
- **DevOps:**   AWS, DynamoDb, SQS, Kinesis, Lambda, Jenkins, GitHub Actions, Docker, CloudFront, Route53
- **Concepts:**   OOP, Async Programming, Design Patterns, SOLID, DRY, CQRS, CDC, Monorepo, DI, IOC
- **Roles:**   Sprint Management, Tech Lead, Code Reviewer, Leadership, Writing

EXPERIENCE

- **Patch Infotech** — Remote
  Senior Software Engineer (Full-time) — *Feb 2022 - Present*
  - **Worked with multiple global clients to deliver scalable fullstack solutions**: helping them achieve their engineering goals through high-quality **system design**, **backend architecture**, and **frontend optimization**. Adapted to **diverse tech stacks** and collaborated closely with **cross-functional teams in different timezones** to align **technical delivery** with **business expectations**.

- **QA Infotech (now Qualitest)** — WFO
  Software Engineer (Full-time) — *Jan 2019 - Nov 2020*
  - **Blockchain Background Check System**: Began my career as a **core developer** at QA Infotech, where I was **personally selected by the CEO** to build a **background verification product** under a new venture, **Affidable Pvt. Ltd**. The project—focused on **secure and verifiable background checks using blockchain**—challenged me to take **complete ownership** of the systems/features and **key architectural decisions** from day one. I thrived in a **fast-paced environment**, delivering **critical features end-to-end** while actively shaping product direction. Recognized with the **Star of the Sprint (Mar 2020)** award for initiative, code quality, and delivery ownership.

PROJECTS

- **Wanderon – Order Management System (Fullstack)**: Led end-to-end development of a scalable OMS used by 500+ internal staff and 1000+ vendors, handling 15K+ operations/day. Built the complete backend in **Node.js**, **TypeScript**, **MongoDB**, and **Redis**, with full HLD/LLD ownership and input validation via **Zod**. Engineered idempotent request handling and ETag-based caching to eliminate duplicates and optimize performance. Integrated **Elasticsearch** for audit logging and lifecycle tracking, and **S3** for storage. Managed sprints, led a 3-member team, and deployed via **Docker** and **Elastic Beanstalk**.

- **StatusNeo – Developer Experience Platform (Backstage, OSS, Plugin Architecture)**: Built and contributed production-grade plugins to **Spotify's Backstage**, enhancing developer workflows for global clients including **William Hill** and **Broadcom**. Created and maintained the **GitHub plugin** (@statusneo/backstage-github-plugin), later adopted by international teams and supported by request. Developed the **Microsoft Calendar plugin** (PR), featured on Backstage's official homepage. Successfully merged **5+ PRs** into the Backstage core [1], [2], [3], [4], [5], following rigorous multi-stage review cycles. Operated independently and in a 3-member team, collaborating with OSS maintainers across time zones, and consistently delivering within a **1500+ commit/month** plugin-based monorepo.

- **GlobalBees – Serverless Search Infrastructure (AWS, CQRS, Security)**: Independently designed and implemented a production-grade search layer using **CQRS** and **CDC** patterns. Streamed data from **DynamoDB** to **Elasticsearch** using DynamoDB Streams to power fast, read-only queries with latency reduced to **40ms**. Developed secure, serverless APIs via **AWS Lambda** and **API Gateway**, and enforced scoped access through a custom reverse proxy with **token-based authorization**. Handled deployments and production data management across AWS services including **S3, CloudFront, Route 53, SNS, SQS**, and reported directly to a principal engineer while owning the end-to-end delivery.

- **ValidateMe – Background Verification Platform (Blockchain, Fullstack)**: Started as a fresher and quickly rose to lead a 3–4 member sprint team building a blockchain-powered background verification system. Owned fullstack development of key features—**designed REST APIs**, implemented **low-level designs**, and developed end-to-end functionality across frontend and backend. Established coding standards based on **SOLID** and **DRY** principles to improve long-term maintainability. Awarded **Star of the Sprint** (Mar 2020) for initiative, code quality, and delivery ownership in a high-trust environment.

HONORS & LEADERSHIP

- Awarded **Star of the Sprint** for fullstack ownership and delivery in ValidateMe's blockchain project.
- Completed **MongoDB University M001** certification in schema design and query optimization.
- Conducted a workshop on **Responsive Web Design**, mentoring 15 students on mobile-first principles.