

# MOHIT SINGLA

+918360460823 [singlamohit98@gmail.com](mailto:singlamohit98@gmail.com) [linkedin.com/in/mohitsingla13](https://www.linkedin.com/in/mohitsingla13)

## Experience

---

### Cimpress

May 2024 – Present

Senior Software Engineer

Bangalore, India

- Led development of a storage bin allocation system from scratch, **designed APIs, architected database, and scoped effort**, boosted warehouse efficiency and **scaled to support 50K+** bin operations/day.
- Built a serverless **migration validation tool** using AWS Lambda, ensuring **100% data accuracy** and **zero downtime** during customer transition.
- Developed and maintained REST APIs with **95% test coverage** using Jest, supporting **thousands of concurrent requests per second**.
- Implemented **load testing using K6**, uncovering key bottlenecks and enabling the system to handle **2x peak traffic**
- Led migration of a production microservice from Express to NestJS, **reducing API response times by 30%**.

### Richpanel

Sep 2022 – May 2024

Software Engineer

Bangalore, India

- Built a custom **North Star metrics dashboard** with Python aggregation queries using AWS ECS tasks, **cutting reporting effort by 90%** and significantly **accelerating data-driven decision-making**.
- Developed **NetSuite integration** using DynamoDB triggers and AWS Lambda, enabling seamless real-time sync and improving **lead conversion by 25%**.
- Enhanced the product's **reporting module**, adding data aggregations for **new insights**, developing REST APIs and fixing critical bugs.
- Added **Klaviyo integration** using API Gateway, Klaviyo API and webhooks, resulting in **10% increase in revenue** through increased platform usage.
- Developed a scalable **WhatsApp campaign** feature using Meta APIs, AWS Lambda and API Gateway which **increased feature adoption by 45%**.

### Sourcefuse Technologies

Jun 2021 – May 2022

Software Engineer

Remote

- Worked on writing APIs, followed microservices architecture, implemented **multi-tenant SaaS system** powered by Loopback.io, PostgreSQL and Angular.
- Integrated **location-based content delivery** into an OTT platform for healthcare, improving user engagement by 20%.

## Technical Skills

---

**Languages/Frameworks:** Go, TypeScript, JavaScript, Node.js

**Databases:** SQL, DynamoDB, Neo4j

**Tools/Technologies:** AWS, Kafka, REST API, Jest, Microservices, GraphQL, Docker, CI/CD

## Projects

---

Hired Voices | *Go, AWS, AI, React.js*

- Built an **AI-driven** platform to aggregate interview experiences and compensation data shared **across the internet**, using Go, web scraping and AWS Lambda for automated daily updates.
- Applied **AI and LLMs** to clean, summarize, and classify unstructured user content, converting **raw online data into clear, structured insights** for anyone tracking hiring trends and market data.

Google Summer of Code organisations | *Gatsby, GraphQL*

- Contributed to building the **front end** as a PWA using a JAMStack framework for React called Gatsby.
- Wrote GraphQL queries to fetch data required for each page in the site. **Surpassed 1 million all-time views**.

Programming Contests CLI | *Python, Click*

- Developed a CLI tool in Python using Click that lists upcoming competitive programming contests from an online API. Published on PyPI with **1000+ downloads**.

## Education

---

Punjab Engineering College (PEC)

2017 – 2021

*B.Tech in Electronics and Communication Engineering*

*Chandigarh, India*