# HIMANK BHALLA

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#### **EDUCATION**

## Bachelors of Technology

Aug 2013 - Aug 2017

USICT, GGSIPU

Specialization in Information Technology

### **WORK EXPERIENCE**

#### Senior Software Engineer, Turing.com

Feb 2022 - Present

- Developed SFT (Supervised Fine-Tuning) and RLH (Reinforcement Learning with Human Feedback) tools to streamline AGI model training workflows, significantly optimizing model performance and training efficiency
- Redesigned and migrated a large-scale data pipeline handling 80M+ records 3TB, enhancing scalability, reliability, and long-term maintainability.
- Led the migration from a monolithic architecture to microservices, improving scalability.
- Introduced a robust gRPC tooling ecosystem, including API transcoding, automated testing frameworks, and observability enhancements—boosting developer productivity and API stability.

#### Product Engineer, O4S (Original4sure, Supplytics, Mark, Gynger)

Oct 2020 - Jun 2021

- Contributed to a suite of products called MARK, focused on product serialization and end-to-end tracking of goods across global facilities.
- Led backend development of the Facility Management System, architecting scalable APIs and services to support inventory control, logistics, and operational workflows.
- Built automation and monitoring tools for on-premise deployments worldwide.

#### Senior Product Engineer, Codingblocks Pvt Ltd

Oct 2017 - Oct 2020

- Designed, built, and maintained a full-featured Bookkeeping and Accounting software, streamlining financial operations for small to mid-sized businesses.
- Integrated a secure and scalable payment gateway to enable seamless online transactions and automated billing.
- Developed a comprehensive admin interface for real-time payment tracking, reporting, and reconciliation, improving financial accuracy and oversight.
- Led a team of 4 developers, managing delivery, delegation, and code quality.

#### Fullstack Engineer, Psylnnovations Pvt Ltd

Jan 2017 - Oct 2017

- Designed and developed a quiz-based application for depression screening and diagnosis.
- Contributed to the development of a Cognitive Behavioral Therapy (CBT) coach app, implementing interactive modules and mental health tools to support users in managing anxiety and depression.

#### **TECHNICAL SKILLS**

- Languages: Javascript, ES6, Typescript, Python, C/C++, SQL, HTML/CSS
- Frameworks: Nodejs, Expressjs, Nestjs, Nextjs, ReactJS, VueJS, EmberJs, Django, Flask
- **Dbs:** Postgres, Mysgl, Mongodb, Redis, Elastic Search, Dynamo Db
- Tools/Tech: Apache Kafka, Grpc, Bigquery, Cypress, Grafana, Docker, Kubernetes