

Harish Kumar

SOFTWARE ENGINEER

CONTACT

LOCATION

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FRONTEND

React JS, TypeScript, JavaScript, HTML + CSS, NX Monorepo, Storybook, Redux, UI Architecture

BACKEND

Node JS, Nest JS, REST APIs, Postgres, DynamoDB

AWS & CLOUD

Lambda, Athena, Glue, S3, RDS, Cognito, CloudFormation, CloudFront, SNS, SQS, IAM, CDK

DEVOPS

Terraform, Jenkins, Git, Jest, Cypress

LEADERSHIP

Acting Team Lead, Mentorship, Tech Interviews, Scrum / Agile

EDUCATION

B.Tech, Information Technology

GGSIPU, Delhi
2011 – 2015

Fullstack engineer with **9+ years** building web applications, internal platforms, and fintech products. At Klarna, I work across the banking stack – building internal operations tooling, a shared UI library, and data pipelines that support regulatory reporting over **10M+ records**. Comfortable across React, Node, and AWS, and stepping in as team lead when needed.

EXPERIENCE

Klarna

OCT 2021 – PRESENT · BERLIN

SOFTWARE ENGINEER 2 · CARD & BANKING PLATFORM

26+ teams

300+ ops users

10M+ records

40% fewer dependencies

- Designed and built the **Banking Operations Portal (BOP)** (React JS + Nest JS) — an admin tool for the Banking & Card domain, used by 300+ operations users, engineers, and product owners across 25+ teams.
- Architected the **NX monorepo** powering the BOP — a 31-component React/TypeScript UI library, custom CLI tooling, and base framework — later adopted by 26+ teams, reducing cross-team dependency requests by 40%.
- Built a **data transformation pipeline** for deposit and transaction data, supporting regulatory reporting with 10M+ records spanning 7+ years.
- Designed a **history service** and a pipeline that streamed data into a lakehouse for the analytics team — removing recurring ad-hoc query requests on our team.
- Architected and delivered **ISO-20022-compliant regulatory reports** for the Swedish police, providing banking data for criminal investigations while ensuring compliance with legal and data privacy standards.
- Built an event-driven **interest accruals pipeline** for Raisin deposits using SNS/SQS, Lambda, and DynamoDB — fully automating ingestion, processing, and reconciliation, provisioned with CDK.
- Acting Engineering Manager** during EM absence — ran sprint ceremonies, resolved cross-team blockers, and drove architectural decisions across the platform group.

Stack React JS · Nest JS · Node JS · TypeScript · NX · AWS (Lambda, DynamoDB, RDS, Athena, Glue, S3, Cognito, CloudFormation, CloudFront, SNS, SQS) · Terraform · CDK · Jenkins · Jest · Storybook

Gartner

SEP 2019 – SEP 2021 · GURGAON

SOFTWARE ENGINEER

- Built a **pre-call planning application** in React JS + TypeScript to improve analyst–client retention; owned frontend architecture, state management, and data visualisation end-to-end.
- Created a **reusable React component library** with Storybook documentation, adopted across multiple product teams; conducted frontend technical interviews.

Stack React JS · Redux · TypeScript · Storybook · Charts

inFeedo

MAY 2017 – SEP 2019 · GURGAON

FRONTEND DEVELOPER

- Led frontend development of an **AI-powered employee engagement chatbot**.
- Built the **employee engagement dashboard** for visualising feedback and engagement metrics.
- Hired and grew the frontend engineering team.

Stack React JS · Redux · AngularJS · JavaScript · Charts

SmarterHealth TechServe

AUG 2016 – APR 2017 · GURGAON

FRONTEND DEVELOPER

- Built a healthcare product **from scratch** using AngularJS and Bootstrap.

Stack AngularJS · Bootstrap · HTML · CSS