

HARSH GUPTA

Noida, India | +91 9653092873 | harshgupta20220@gmail.com
harshbytescode.in | linkedin.com/in/harshbytescode | github.com/HarshBytesCode

TECHNICAL SKILLS

Languages- JavaScript, TypeScript, SQL, HTML, CSS

Frontend- React.js, Next.js, React Native (Expo), Tailwind CSS, Zustand, Recoil

Backend- Node.js, Express.js, REST APIs, WebSockets, Socket.IO, WebRTC, JWT/OAuth

Databases- PostgreSQL, MongoDB, Redis, Prisma, Mongoose

EXPERIENCE

Software Engineer – BASU Education, Noida

Feb 2026 – Present

- Built the company's internal education platform from scratch, used daily by 200+ students and teachers.
- Built the admin website, user website and mobile app, covering attendance, homework and online tests.
- Built a timetable system with automatic teacher slot generation for bookings based on staff availability.
- Automated flagging of students with low attendance, homework or test scores, with alerts sent to the mobile app.

PROJECTS

Colabrix – Project Management Platform

colabrix.in

React, Node.js, Express, PostgreSQL, Prisma, Redis, WebSockets

- Building a project management tool for teams with issues, sprints, milestones and role-based access.
- Built Board, List, Gantt, Roadmap and Tree views with drag and drop and inline editing, fully responsive on phones.
- Built real-time team chat, an AI issue-drafting assistant and a GitHub integration that closes issues on PR merge.

FREELANCE EXPERIENCE

Freelance Full Stack Developer – Remote

2025 – 2026

KLM – Retail Store Management App

React Native (Expo), TypeScript, Node.js, MongoDB

- Building the iOS and Android app for shop owners to manage inventory, orders and staff.
- Added offline mode so stores keep working without internet, plus phone-OTP onboarding.
- Built cart, purchase and saved-order flows, and contributed to the Node.js API and React admin dashboard.

SNEK – Dating App

[Google Play](#)

Node.js, PostgreSQL, Prisma, Redis, Socket.IO, React Native

- Built the backend for a dating app with 100+ downloads: location-based matching, posts, OTP and social sign-in.
- Built real-time 1:1 and group chat on WebSockets, scaled with Redis Pub/Sub.
- Added Redis caching, database indexing, rate limiting, push notifications and deep linking.

Tiffix – Meal Subscription App

[Google Play](#)

Node.js, MongoDB, React Native, React, Razorpay

- Built the Android/iOS app, REST API and admin panel for a meal subscription service with 5,000+ downloads.
- Built subscription ordering (plans, skip days, meal slots) and fixed timezone bugs in delivery scheduling.
- Integrated Razorpay payments with server-side verification, push notifications, email alerts and Apple sign-in.

TradescrIBE – Trading Analytics Dashboard

tradescrIBE.in

React.js, Recoil, ApexCharts

- Built a trading dashboard that shows each of its 500+ users their personal trade analytics.
- Built interactive P&L, win-rate and trade-volume charts with ApexCharts and Recoil state management.
- Improved rendering performance by memoizing data-heavy components and cutting unnecessary re-renders.

EDUCATION

Bachelor of Computer Applications (BCA) – Manipal University Jaipur (Online) **Expected Dec 2026**