S Harsh Reddy

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SKILLS

- **Languages**: C++, Java, Python, Kotlin, Dart, JavaScript, TypeScript, SQL, Rust

- **Frontend Development**: React.js, Next.js, Tailwind CSS, HTML5, CSS3, Jetpack Compose, Flutter

- **Backend & APIs**: Node.js, Express.js, REST APIs, Prisma, MongoDB, Firebase, PostgreSQL

- **DevOps & Tools**: Git, GitHub, Docker, Kubernetes, Android Studio, Linux, VS Code

- **System Design & Architecture**: WebSockets, Microservices, Monorepo, Turborepo, LLD, Scalable App Design

- **Emerging Tech**: Blockchain, Web3, AI Integration, ML APIs, Embedding APIs

SOFT SKILLS

- Teamwork, Leadership, Problem Solving, Adaptability, Communication, Critical Thinking

PROJECTS

- **Collaborative Whiteboard - Excalidraw** — Mar 2025 – Apr 2025
  Full Stack Developer

  - **Real-Time Drawing**: Built a collaborative canvas where multiple users can draw live with instant sync.
  - **Socket Architecture**: Leveraged WebSockets for bi-directional sync; sessions stored using Prisma + PostgreSQL.
  - **Tech Stack**: React, Next.js, TypeScript, Tailwind CSS, Express.js, WebSockets, Prisma

- **Second Brain App** — Feb 2025 – Mar 2025
  MERN Stack Developer

  - **Link Management**: Imported and displayed YouTube, Twitter links in embeddable view with metadata.
  - **AI-Powered Search**: Used AI APIs for intelligent keyword and context-based search within saved links.
  - **Visibility Features**: Supports public/private link boards with shareable access.
  - **Tech Stack**: MongoDB, Express.js, React.js, Node.js, Tailwind CSS, AI APIs, Embed APIs

- **Paytm Clone Web App** — Mar 2025 – Apr 2025
  Full Stack Developer

  - **UI Engineering**: Replicated Paytm interface with responsive layout, multi-section routing.
  - **Simulated Flows**: Handled wallet pages, mock payments, offers page with state logic.
  - **Tech Stack**: React.js, Tailwind CSS, React Router, Context API

ACHIEVEMENTS

- Qualified for internal rounds of Smart India Hackathon — *Sep 2023*

- Selected in Competitive Programming Summer Training elite batch — *Jul 2024*

- Maintained 100+ day streak on Leetcode and solved 500+ problems — *Dec 2022 – Present*

EDUCATION

- **Lovely Professional University** — Punjab, India
  B.Tech in Computer Science; CGPA: 8.26 — *Sep 2022 – Present*

- **K.H. Memorial School** — Bhilai, Chhattisgarh
  Intermediate (PCM); Percentage: 67% — *Jul 2021 – Aug 2022*

- **K.H. Memorial School** — Bhilai, Chhattisgarh
  Matriculation; Percentage: 76% — *Jul 2020 – May 2021*