Harshil Sharma

harshilsharma.dev@gmail.com | +91-7851922204

Portfolio   GitHub   LinkedIn   LeetCode

EDUCATION

Birla Institute of Technology, Mesra, Ranchi, Jharkhand (2021-2025)   **CGPA- 8.0**
- B.Tech. Computer Science and Engineering

Candlewick Public School, Jaipur, Rajasthan (2019-2020)   **84.00%**
- CBSE Class XII Aggregate:

Bhartiya Public School, Sikar, Rajasthan (2017-2018)   **96.40%**
- CBSE Class X Aggregate:

SKILLS

Languages: Java, HTML, CSS, JavaScript, TypeScript, Python

Technologies/Frameworks: React, Next.js, Node.js, Express.js, Bootstrap, Tailwind CSS, MySQL, PostgreSQL, REST APIs, Google OAuth 2.0

Tools: Git, GitHub, Vercel, Supabase, Prisma, Microsoft Visual Studio, IntelliJ IDEA

EXPERIENCE

Software Engineer Intern | TubeMagic LLC, Miami, Florida (USA)   **June 2024 - Present**
- Automated transcription and summarization of 20+ audio/video files using AI, JavaScript, and Node.js. Also implemented auto-chapters and timestamps to enhance user experience by 40%.
- Created a Node.js script using Google Sheets API and Prisma to streamline data posting to Supabase in JSON format, reducing data management time by 50%.
- Created a Next.js frontend displaying 10+ Supabase tables with real-time updates from Google Sheets. Optimized performance by 65% by rendering only the latest entry.
- Resolved 35+ customer queries at Crisp and developed an AI chatbot reducing manual handling by 80%.

PROJECTS

RateMyTrain
- Created RateMyTrain, a user-driven web app for collecting and managing train reviews, allowing passengers to share experiences and rate their journeys.
- **Implemented:** Next.js, React, HTML, CSS, JavaScript, Bootstrap, Supabase, Vercel, Google Auth and Git to achieve 100% cross-device compatibility, boost user interaction by 80% and receive 100+ page views.

Alloc8
- Developed Alloc8 - a budget allocation app, increasing efficiency by 40% through real-time budget tracking and active currency support.
- **Deployed:** React, context API, hooks, and JavaScript to implement state management, ensuring 100% responsiveness and HTML & CSS to improve user interaction across all devices.

POSITIONS OF RESPONSIBILITY & EXTRA CURRICULARS

Student Volunteer | National Service Scheme (NSS), Government of India
- Conducted field visits to rural villages, engaging with 10+ local communities to identify their needs.
- Managed a project for 8 village auto-rickshaw drivers to provide transportation services in college, increasing their monthly earning by ₹1,20,000 (in total).

Lead Drummer & Tutor | Music Club, BIT Mesra
- Dedicated member of college music society, instructing 4 juniors.
- Performed as a drummer on 40+ tracks during Utthaan '23 and Utthaan '24, the annual fest hosted by the college.

CERTIFICATIONS
- **Google Data Analytics** Foundations: Data, Data, Everywhere
- **IBM** Developing Front-End Apps with React