HRITIK SHARMA

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EDUCATION

Thadomal Shahani Engineering College, Mumbai, India   Feb 2021 - May 2024
Bachelor in Engineering in Computer Science   GPA: 8.6/10.0

EXPERIENCE

Dream11   **Jun 2025 - Present**
Software Engineer - Full time   **Mumbai**
- Part of the **Cricbuzz11 team**, responsible for building a real-money fantasy sports app from scratch under the Dream11 umbrella to capture additional market share.
- Developed the **referral system (Invite & Earn)**, reducing CAC by **12%** and driving **18% organic user growth** through real-time referral tracking.
- Optimized Next.js performance by eliminating unnecessary renders, improving state management, caching, and reducing API calls, cutting load times by **20%** and boosting retention by **7%**.
- Enhanced **GraphQL query efficiency**, lowering server response times by **14%** and improving app responsiveness under peak traffic.

Headout   **Feb 2024 - May 2025**
Software Engineer - Internship (4 Month) + Full time   **Bengaluru**
- Built an interactive seatmap feature using Next.js, React, and SVG, integrating **inventory APIs and implementing calendar logic** to highlight show availability, resulting in a **4% increase in conversion rates**.
- Contributed to a review collection and curation system for user experiences, **improving dynamic content and SEO**, leading to **3.8% increase in CVR** and supporting Q2 revenue goals.
- Worked on a robust **email system for newsletter and confirmation emails**, collaborating with retention and marketing teams to streamline user acquisition to conversion workflows.
- Led the execution of multiple experiments focusing on microbrands, using **Next.js and Prismic** to iterate on website design and functionality.
- Utilized insights from **detailed analysis of user behavior and conversion rates** to drive informed decisions regarding UI. enhancements

WokayHQ   **Oct 2023- Jan 2024** (4 Months)
Product engineer, Internship   **Hybrid, Bengaluru**
- Working on building a work **productivity AI first app using React Native** utilizing **large language models**.
- Wrote the **bridge between the native application and the web application** using **JavaScript proxies and RNBridge**.
- Utilized ReactJS to build the website application, **built forward message, channel info, saved messages** for the chat feature.

ACHIEVEMENTS

Leetcode | Leetcode Profile |
- Solved **750+ problems on data structures and algorithms**, demonstrating a **strong problem solving ability**.

StackoverFlow | StackoverFlow Profile |
- Achieved a **reputation score of 1.9k+ on StackoverFlow**.
- Placed in the **top 6% of the StackoverFlow contributors** and demonstrating a strong understanding of **programming concepts** and actively engaging in the community's collaborative spirit.

PROJECTS

Bhagavadgita.tech | Website | *Javascript, OpenAI, Whatsapp-api*   Feb 2023 - Jan 2024
- Bhagavadgita.tech is an WhatsApp and OpenAI powered service, that generates answers to your life issues from the **Bhagavad Gita**.
- Operated a series titled **Daily Wisdom: 2 Verses from Bhagavad Gita**, featuring two verses per day from the Bhagavad Gita with the goal of completing the entire text within one year.
- Within **2 days over 3,000 users** joined the project, and we received **more than 15,000 questions** being asked to the bot.

Safarmonk – Smart Travel Assistant | Chrome Extension | *React, Node.js, Express, LLM*   Jan 2025 - Mar 2025
- Built a **browser extension** that provided AI-powered hotel insights by scraping reviews in real time from sources like **Booking.com and TripAdvisor**.
- Designed a **centralized review aggregation platform**, leveraging Redis for caching and embeddings + GPT-4 to power a chat-based travel assistant for instant, contextual answers.
- Helped users quickly evaluate hotel safety, amenities, and cuisine, reducing review-scanning time by **70%** and improving booking confidence.
- Launched publicly, gathered early user feedback, and iterated rapidly; eventually **shut down due to lack of monetization**, gaining valuable experience in product–market fit.

TECHNICAL SKILLS

Languages:	JavaScript, TypeScript, C, C++, Python
Frontend:	ReactJS, Next.js, Redux, React Native
Backend:	Node.js, Express, Flask, MongoDB, MySQL, Firebase
Computer Science:	Data Structures, Algorithms, Operating Systems, Software Design Principles