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

Headout　　　　　　　　　　　　　　　　　　　　　　　　　　　　**Oct 2023 - Present**
Software Engineer　　　　　　　　　　　　　　　　　　　　　　　　　　　　**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.

Physics Wallah　　　　　　　　　　　　　　　　**July 2023- Oct 2023** (3 Months)
Software engineer, Internship　　　　　　　　　　　　　　　　　　　　　　**Remote**
- Led the creation of a **whiteboard application using ElectronJS, ReactJS, and Canvas for teachers**, enabling seamlessOn-site **writing, erasing, PDF annotation, import, and export functionalities**.

Mosaic Wellness　　　　　　　　　　　　　　　　**Apr 2023- July 2023** (3 Months)
Software engineer, Internship　　　　　　　　　　　　　　　　**Onsite, Mumbai, India**
- Leveraged the **OpenAI Translations API** to enhance speech-to-text conversion, resulting in seamless and accurate call audit processing.
- · Utilized **React.JS, Redux.JS, and React-Storybook** technology stack to develop the **annotation tool and component library**, resulting in a success rate 90% in meeting project requirements.

Cohyk.com　　　　　　　　　　　　　　　　　　**May 2022- Jul 2022** (3 Months)
Software engineer, Internship　　　　　　　　　　　　　　　　　　　　　　**Remote**
- Led the development of the entire front-end utilizing **Next.js, Redux.js** as a member of a **2-developer team**.
- Collaborated with the founder on **design and product discussions**, resulting in a user-centered design.
- Utilized best practices for code development and maintenance to ensure timely completion of the project.

Mosaic Wellness　　　　　　　　　　　　　　　　**Nov 2021- Apr 2022** (6 Months)
Software engineer, Internship　　　　　　　　　　　　　　　　**Onsite, Mumbai, India**
- Developed an annotation tool using React.JS that improved the disease predictions accuracy by 20· Built a component library in React Storybook that **reduced development time by 30%**.
- Developed a **user-friendly React-based front-end** for efficient access and analysis of call audit results, leading to **informed decision-making** and significant **cost savings**.
- Created a **storyTime application** using ReactJS, OpenAI, and Mid Journey, generating captivating stories for kids with relevant images, contributing to a notable **15% increase in app retention**.

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 - Present
- 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.

TECHNICAL SKILLS

Programming languages:	C, C++, JavaScript, Python
Frameworks:	ReactJS, NextJS, ReduxJS, React Native, NodeJS, Flask
Database:	MySQL, MongoDB, Firebase