## Harsh Sharma

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As a team-oriented individual, I thrive on collaboration and fostering strong relationships with colleagues across various functions. Within my current position, my responsibilities include actively engaging with product managers, designers, and fellow developers to deliver top-notch software solutions that effectively meet our client's requirements.

## **Education**

BCCA	G.s. college	70.50%	2017-2020
12th	Sandipani college	68.77%	2015-2017
10th	BKVV	62.70%	2014-2015

# **Certification**

Foundations of User Experience (UX) Design Front-End Web Development with React

# **Skills**

**Development:** Javascript, TypeScript, HTML5, CSS, Tailwind, Bootstrap, PHP

Framework: Angular, React js/native, Next Js

**Testing:** JEST

Database: Hasura, GraphQL, MySQL, Strapi, MongoDB

**Deployment**: Github, AWS, Hosting Platforms

# Soft Skills

Ownership, Strong Communication, Problem-solving, Adaptability, Teamwork and collaboration, Time management, Attention to details, Problem identification, Continuous learning, Professionalism, Client focus

# **Work Experience** (3 years 6 months)

#### Software Engineer - II

(12 months) Aug '22 – Till Date

GeekyAnts, Banglore, India

- Engaged in the development of an Estimation Builder web application utilizing Next.js
- Achieved an 80% reduction in manual efforts required for maintaining Google Sheets. This application doubled the speed of sprint execution speed.
- Took on the role of mentoring a team consisting of 2 frontend developers and 2 backend developers.
- I actively participated in decision-making processes, conducted thorough code reviews, and efficiently managed work delegation and ticket management tasks.
- Utilized Node.js to retrieve data from Google Sheets and update the database in Hasura.
- Employ Node.js on the client side to manipulate data and structure within Google Sheets.
- Developed API(s) utilizing **Hasura** actions and GraphQL queries to enable CRUD operations.
- Enhanced the user experience (UX) of the web application by prioritizing **user-centric** aspects.
- Technologies: Google API, Google Sheets, Nodejs, GraphQL, Hasura, Tailwind, ReactJS

#### **Software Engineer**

(1 year 9 months) *Dec '20 – Aug '22* 

### Techment, Bhilai, India

- Created a web application primarily centered around providing users with a platform to customize labels for bottles.
- Engaged in collaborative efforts with cross-functional teams to improve the website's user experience (UX) by prioritizing user needs.
- Engaged in implementing intricate functionalities and features, such as rendering a tree view to display multiple child-parent relationships.
- By reducing the number of click events from 6 to 2, the website's speed was significantly improved.
- To expedite data updates, the DOM is locally modified through code after a successful API response.
- Collaborated on SVG manipulation to facilitate customization capabilities.
- Provided mentorship to a backend developer to ensure the delivery of relevant data to the front end in response to API requests.
- Received appreciation from my product manager for delivering the product swiftly, achieving fast UI rendering, and effectively resolving the challenge of handling slow API calls on the front end.
- Technologies: Angular, HTML, CSS, Bootstrap, Javascript

### **Full-Stack Developer**

(1 month) Sept '20 – Oct '20

## ArenaItech Nagpur, India

- Contributed to a finance-related project that implemented the chaining methodology.
- Enhanced the UI/UX of the website according to the client's requirements, resulting in a visually impressive and magnificent appearance.
- Implemented a dynamic tree view for hierarchical parent-child display within the chaining methodology.
- Provided mentorship to a team consisting of two developers and one designer, resulting in a significant 50% increase in development speed.
- Managed all error pages with efficient code, resulting in fast page rendering and improved user interaction within a short timeframe.
- Implemented an on-demand automation process for generating Excel sheets by retrieving data from MongoDB.
- Technologies: PHP, HTML, CSS, Bootstrap, Javascript, jquery

### **Full-Stack Developer**

(8 months) Feb '20 – Sept '20

## Urbanrun Nagpur, India

- Operated within a startup environment, where I was highly involved in the development of the website catering to the service provider.
- Collaborated with the CEO to generate innovative business ideas and enhance the workflow, considering the perspectives of both users and team members.
- Built the backend infrastructure utilizing core PHP and integrated the database using MYSQL.
- Took charge of overseeing and assisting a team composed of two backend developers in logic building, one UI designer in creating user-centric components, and two front-end developers in integrating the entire workflow and implementing the code.
- Technologies: PHP, HTML, CSS, Bootstrap, Javascript

# **Client Projects**

#### **Effort To Success**

Delhi. India

- Took complete ownership of the project from start to finish, from making design choices to implementing a well-structured and scalable back end and front end.
- Developed a Learning Management System (LMS) that facilitates online classes, organizes scheduled lectures, and administers online tests.
- This application helped users save a total of 6 hours by minimizing travel time and waiting for exams, resulting in reduced transportation expenses as well.

- I designed the solution with elegance, specifically catering to non-technical staff to ensure that the user interface (UI) feels intuitive and user-friendly for them.
- Developed a scalable, production-grade solution capable of accommodating a large number of users and handling substantial data.
- I have integrated Razor Pay, where students will be able to pay for their exam fees or tuition fees using a variety of payment methods, including credit cards, debit cards, and UPI.
- I also possess in-depth knowledge of deployment processes, highlighting my comprehensive understanding of the entire development lifecycle.
- Exposure: WebRTC, Nodejs, PHP, HTML, CSS, Bootstrap, Javascript, MySQL

#### **EpowerX**

Delhi, India

- Developed a dynamic website catering to their AI-focused business, incorporating functionalities such as invoice data extraction, style transfer using neural filters, and personalized video creation with AI avatars.
- Generated Google credentials to enable access to Google Sheets, fulfilling client requirements for efficient and swift backend data manipulation and seamlessly utilizing real-time data from it on the website.
- Successfully leveraged component reusability to develop concise and efficient code.
- Exposure: React, javascript, HTML, CSS, Google Auth, Google Sheets
- Link: <u>website</u>