

# Work Experience (3 years 7 months)

## **Software Engineer - II**

(1 year 1 month) 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.
- <u>Technologies</u>: 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.
- <u>Technologies</u>: Angular, HTML, CSS, Bootstrap, Javascript

### Arenaltech 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 Al-focused business, incorporating functionalities such as invoice data extraction, style transfer using neural filters, and personalized video creation with Al 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: website