

Ayush Paul

Full Stack Developer

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Summary

A startup geek who not only has ideas but also have the ability to execute them. I have a passion for entrepreneurship and continuously strive to improve my skills and knowledge. Tech stack does not matter, I am a problem solver who can adapt to any situation, learn any tech stack, and deliver results. Additionally, as a freelancer, I have worked with some big clients (eg: Delhi Public School). One notable accomplishment is my front-end lead role in a web application developed for Dayananda Sagar University.

Skills

Languages: HTML5, CSS, JavaScript, C, Java, SQL

Technologies and Tools: Git, React JS, Next JS, Node.js, REST API, TypeScript, Express, MongoDB, Firebase, Redux, Tailwind, Docker, Electron, Zapier, Make.com, GoHighLevel and Figma

Soft Skills: Communication, Leadership, Problem analytics, Teamwork, Management, Resiliency

Work Experience

[Messy Programmer](#), India

November 2024 - Present

Junior Full Stack Developer (Full Time)

- Implementing automation with scripts and multiple tools.
- Advising the team and client to identify the most effective solution to their technical challenges.
- Creating web apps.

[LYIK Technologies](#), Bangalore

September 2023 - November 2023

Web Developer (Intern)

- Acquired proficiency in server-side rendering and scalability with Next.js.
- Utilized Docker for efficient containerization of applications.
- Enhanced communication and functionality through RESTful API integration.

[Mediqueue](#), West Bengal

March 2022 - October 2022

Front-end Developer (Intern)

- Specialize in React.js for single-page web applications and enhanced interactivity using JavaScript.
- Utilize Tailwind CSS for dynamic and responsive web development to improve user experience.
- Optimized **Search Engine Optimization (SEO)** by 30%.

[Skill Academia](#), West Bengal

Jun 2021 - March 2022

Designer (Intern)

- Experience with graphic design applications such as Adobe Illustrator and Adobe Photoshop.
- Has experience producing effective marketing materials, especially posters.

Project Work

- [Note App With Electron and TypeScript](#): A note-taking app built with Electron and TypeScript. It uses a local folder as the database. You can add new notes, edit them in Markdown, and delete them easily.

- **Book Store:** A bookstore e-commerce website created with MERN Stack. The website also has an admin portal to track and perform actions on different users' orders. The tech stack that I have used to build this project includes React JS, Tailwind CSS, GitHub, Redux, Express JS, MongoDB, and Node JS.
- **Dayananda Sagar University Library Management Software:** This software was for managing libraries. I oversaw the team's front-end development. My university is using this library system to **lower 40% of operating costs**. The web application handles all transactions related to books, attendance, etc. Dayananda Sagar University and College of Engineering are still using the web application. The web application was constructed using MySQL, JavaScript, CSS, and HTML.

Product

QR Digital Menu + Restaurant Management

- **What did I realize?**

If a restaurant hires someone to build minimal restaurant management software, the development and operational costs can feel a bit high for a small business. Especially since they're usually running on tight budgets. And to be honest, even if they do invest in it or take some subscription, they probably won't use it to its full potential, because most of those extra features just aren't necessary for a small setup.

- **What was my solution?**

I built a simple system where customers can scan a QR code to view the menu and place their orders. Once they order, the details go straight into a Google Sheet, including things like order time, customer name and phone number, table number, list of products, total cost, and order status. The user interface also comes with handy features like calling a waiter, calculating the total bill, viewing product descriptions and photos, and more. It's a lightweight, budget-friendly setup powered entirely by just Google APIs, cutting down on the backend and server.

On top of that, I used Google Apps Script to create a financial dashboard for the restaurant owner—showing useful insights like which products are selling well and which months performed the best in terms of sales.

- **Did I waste my time?**

With this, they're saving around **20,000 rupees every month** and also getting a **clear insight** into which dishes are performing well and how the expenses are going. They can easily manage menu items, control charges, availability, and more. Their customers are also happy with how quickly and smoothly orders are being handled now.

Education

Dayananda Sagar University

Dec 2020 - June 2024

B.Tech. in Computer Science and Engineering