

Piyush Aryan

Bengaluru, Karnataka
piyusharyanofficial@gmail.com
08789112509

Objective

To leverage my IT Engineering background and proficiency in full stack development, along with my experience in MERN stack, in a dynamic work environment. Seeking opportunities to contribute my skills and knowledge to drive impactful projects while continuing to learn and grow within a collaborative team.

Experience

Software Development Engineer - 2

smallcase Technologies Pvt Ltd • Bengaluru, Karnataka

10/2024 - Present

- Key contributor in the Gateway team, owner of multiple important frontend repositories, instrumental in enabling Securities and smallcase distribution for partners.
 - Led the development of US Equity transactions onboarding for smallcase users, includes the digilocker KYC integration and Bank account opening on the go
 - Worked in a team of 3 developers to write the functionality for the users to opt in a loan against their Mutual Funds. Used NextJs, Zustand and REST APIs for the same, integrated authentication using reCAPTCHA for external parties using the feature.
 - Worked on GinGonic (GO) for a few feature additions required during peak assignments and resource crunch
- Worked on multiple features and improvements for the organization
 - Parallel transactions for gateway users in same browser
 - iFrame v/s new Tab optimization based on available features on the current browser instance
- Learning about new features and optimizations that could be introduced in the existing development process followed within the organization.
- Proficient in utilizing development technologies such as Preact, Nextjs, React, Redux, Webpack, Typescript, oEmbed, and backend technologies including Express.js.
- Adapted to the highly regulated and fast-paced environment of the fintech industry, demonstrating resilience and aptitude in delivering quality results.
- Successfully completed projects facilitating US-based ETF bucket transactions, ensuring efficient and secure transaction processing.

Software Development Engineer - 1

smallcase Technologies Pvt Ltd • Bengaluru, Karnataka

08/2022 - 09/2024

- Acquired in-depth knowledge of the company's infrastructure, gaining familiarity with transaction processes and industry standards.
 - Played a pivotal role in revamping the continuous integration (CI) process by implementing code commit standards, ensuring a more efficient and organized workflow.
 - Contributed to the enhancement of the Gateway Software Development Kit (SDK), facilitating seamless integration for partners and externalizing the company's offering
 - Implemented streamlined onboarding and loan disbursement flows for mutual funds holdings, enhancing user experience and efficiency.
 - Adept in writing both frontend library code and highly standardized project code, ensuring code quality and maintainability.
 - Engaged in exploring and completing backend tasks, gaining proficiency in Gin Gonic along the way.
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Projects

1. **Client and Employee Onboarding System (Onpar Labs)** Spearheaded the development of a robust software solution for client and employee onboarding, focusing on the React component of the project.
 2. **Acharya Connect** Conceptualized and developed a feature-rich MERN stack-based web application, inspired by LinkedIn, fostering collaboration among like-minded individuals in the technology sector. Integrated voice navigation features for enhanced user experience.
 3. **Invoice Generator** Engineered a user-friendly Next.js and Node.js based tool for seamless invoice generation, ensuring efficiency and ease of use. GitHub Repository: https://github.com/piyushdps/OP_Invoicer
 4. **Auto Alive** Designed and implemented a web application facilitating automated attendance for online classes, tailored for any BigBlueButton platform. Currently customized for the Acharya Alive Platform. GitHub Repository: <https://github.com/piyushdps/autoAlive>
 5. **College Fest Volunteer Registration** Constructed a comprehensive React-based application for efficient volunteer management during the Habba 2020 college festival. Incorporated live PDF generation, automated email functionalities, and notifications for streamlined coordination. GitHub Repository: <https://github.com/piyushdps/Habba21-apl-and-volunteer>
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Education

Bachelor of Engg. (Information Science)

Acharya Institute of Technology • Bangalore, Karnataka
07/2022
7.6 GPA

Standard 12

Indraprastha International School • Muzaffarpur, Bihar
04/2018
68%

Standard 10

Global International School • Muzaffarpur, Bihar
04/2016
9.4 GPA

Skills

JavaScript, React, TypeScript, Node.js, Next js, MongoDB, SQL, Go

Certificates

React | Hacker Rank Certificate, Programming for Everybody | Coursera, MERN stack front to back | Udemy
