Amit Mondal
Software Engineer

Engineer with proficient experience in bringing mock-ups to interactive applications, designing and integrating API into the application, creatively analyzing and solving complex problems, and working on composite multi-tiered applications ensuring performance optimization and scalability in new products and features being developed.

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WORK EXPERIENCE

Software Engineer
Paytm

10/2020 - Present
Achievements/Tasks

- Worked with Paytm Insurance and Paytm Money.
- In the Paytm Insurance team developed and maintained a core component library and form builder library along with revamping motor, health and life insurance with a new tech code base, user interface, and optimizing the existing platform services for a better user experience.
- Increased customer retention by 13% following the product revamping task for motor, health, and life insurance.
- In the Paytm Money team, created an MVP from scratch where users can buy and set user-customized weekly sip baskets of Stock and Mutual Funds.
- Proactively participate in code reviews and collaborating closely with the team ensuring timely delivery of all product deliverables.
- Migrated order summary dependency from the native app to the web application resulting in reduction of the overall application size by 24%.

Software Engineer
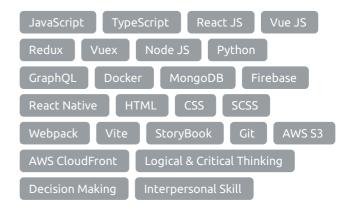### MITR Learning and Media

06/2018 - 10/2020
Achievements/Tasks

- Point person for collaboration between Graphic designers, developers and Product Managers to understand and deliver all client requirements and creating various interactive E-Learning materials.
- Designed and developed integration solutions amongst multiple applications utilizing a variety of languages, frameworks, libraries, and design patterns. Contributed to existing applications while maintaining holistic vision and design principles.
- Delivered a task to make all the contents filterable through a multitude of custom filters and implement those filters as a set of custom queries and an interactive UI.
- Building tools in Node and creating interactive E-Learning materials.

EDUCATION

Bachelor of Engineering - Information Technology
St. Francis Institute of Technology

08/2014 - 06/2018

SKILLS

JavaScript · TypeScript · React JS · Vue JS · Redux · Vuex · Node JS · Python · GraphQL · Docker · MongoDB · Firebase · React Native · HTML · CSS · SCSS · Webpack · Vite · StoryBook · Git · AWS S3 · AWS CloudFront · Logical & Critical Thinking · Decision Making · Interpersonal Skill

PERSONAL PROJECTS

Pokemon Guess Game (2022)
- Play around with Vite(build tool) and Redux Toolkit(state manager).
- Understanding React Router and making each page dynamically load.
- Fetching data from API and populating the UI as per route link.

Personal Portfolio (2020)
- Designed and built my own personal portfolio using React JS with a Lighthouse audit score of 100%.
- Used AWS S3 bucket for data storage, AWS CloudFront to provide a globally distributed network of proxy servers that cache content locally to consumers, thus improving access speed for downloading the content and generate SSL certificate for the same.

Shop Rest API (2020)
- Building a rest api using Node js and Mongo DB
- User can perform all the CRUD operation
- Autharization and Authentication on API endpoints

INTERESTS

Solving Rubik's Cube · Reading · Running · Equity Investing · Gaming · Football · OSS Contribution · 3D modelling · Clay Sculpting