

Murtaza Lightwala

Full Stack Developer

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| murtuzz.github.io/Portfolio/

EDUCATION

National Institute of Technology Raipur

Master of Computer Applications | 7.9

06/2017 - 05/2020

Maharaja Ranjit Singh College of Professional Sciences, Indore

Bachelor of Computer Applications | 60%

06/2013 - 05/2016

EXPERTISE

JavaScript, PHP, Java, TypeScript, Git, SQL, C++, HTML/CSS

React.js, Angular CLI, Node.js, Laravel, WordPress, jQuery, Tailwind CSS, Bootstrap

PSQL, MySQL, Firebase, AWS, Azure, REST, GraphQL

Unix, docker, composer, npm, Bitbucket, Github, Postman, Trello

EXPERIENCE

Sr. Software Engineer | Mindfire Solutions | Remote

10/2021 – Present

- 1) Planned and executed a React.js and Node.js project that uses Firebase to store data securely. This project aims to develop an internal web app for securely sharing company data, communicating with colleagues, and broadcasting information between employees.
- 2) Developed a Laravel web application to operate business partnerships using GraphQL, and secured it with two-factor authentication.
- 3) Enhancements to our client's website to fix bugs, optimize performance, and apply necessary fixes and updates.
- 4) Successfully installed Linux servers, configured Apache, and virtualized environments using Docker, and Amazon Web Services.

Full Stack Developer | Magical Solutions | Indore

07/2020 – 09/2021

- 1) Built 13 WordPress websites in a variety of fields including e-commerce, medical practices, and academics.
- 2) Formulated Laravel REST APIs using a load balancer for streamlining a high-server traffic mobile app.
- 3) Led a team of 3 developers to improve database queries and increase the customer base for a client project.
- 4) Make an Academic Admin Panel by integrating APIs in the frontend with Angular9.
- 5) Assisted teammates in building logic.

PROJECTS

Intranet

- 1) An internal web application used for exchanging data and broadcasting information among employees using the skills like React.js, Node.js, and Firebase.
- 2) Enrich security by implementing two-factor authentication.
- 3) Implemented a Gamification feature to organize game mechanics such as objectives, collection, engagement, collaboration, and unlock surprises.
- 4) Through Gamification, employees' best skills are developed through a variety of activities, gaining points, and unlocking bonuses.
- 5) Administrators are responsible for monitoring and controlling challenges within the organization. Additionally, employees can check their bonus and promotion statuses.

CTA (Curriculum Travel of America)

- 1) Payment integration with PayPal.
- 2) Developed RESTful APIs using core PHP and linked them into vanilla JavaScript.
- 3) Merged all the fundamental features of CTA into a new module, increasing productivity by 40%.
- 4) Optimized queries up to 40x by indexing the most used column and reducing sub queries.

SkoolStream

- 1) An online classroom where users can start teaching, assemble question papers, take the test, form the questions, and control the hierarchy.
- 2) Consolidated business requirements and delivered the online portal within the shortest time possible using technologies like Angular and Laravel.
- 3) Reduced backend calls through State Management using NgRx(Redux).

Amol Annadate

- 1) An online doctor consultation system that facilitates booking appointments, consulting a doctor, and asking questions. It allows real-time communication with the doctor, crowd-sourcing platform, and user access to informative videos and articles.
- 2) Optimized API response time by approximately 30% using the Swoole package.
- 3) Integrated multiple payment gateways, such as RazorPay, Paytm, etc.
- 4) Formed real-time text, video, and audio communication using WebRTC.

Rasoi

- 1) Recipe directory websites allow users to search for recipes based on the name of the ingredient, the name of the recipe, and the nutritional value
- 2) ChatBot enforced for text-based user interaction and user queries.
- 3) Implemented the Generic API function for all API calls.