

MD RASHID HUSSAIN

Full Stack Developer

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I am a passionate and innovative full-stack developer for more than two years now. Working with tight deadlines and strict requirements has sharpened my logical, analytical, and collaboration skills over time. Most of the tools, I use are open-source software, and contributed to various open-source projects.

PROFESSIONAL EXPERIENCE

Trakkia Technologies - SDE Intern Sept 2022 - Jan 2023

- Optimized frontend build times from 72 minutes to 11 minutes
- Set up CI/CD for automatic deployments to AWS
- Implemented the "custom dashboard builder" feature from scratch
- Used : **React, React Native, Linux, BASH, GitHub Actions, AWS S3, AWS Amplify**

Meta16Labs - SDE Intern Feb 2022 - May 2022

- Worked with OPD, Camps, Patient journey and history management on MetaHOS software
- Implemented the WhatsApp and SMS services on the backend
- Used : **React, React Native, NodeJs, ExpressJs, AWS S3, MongoDB**

Vinnovate Technologies - SDE Intern Dec 2021 - Jan 2022

- Implemented bulk uploads feature over web sockets and OCR of bills and resume
- Automated the process of PDF making, parsing, internal linking, and dynamic changes according to inputs and directions taken from Excel and CSV files
- Used : **React, NodeJs, ExpressJs, MongoDB**

PROJECTS

Exam Portal Oct 2022 - Dec 2022

- Objective and Subjective exam papers, accounts management of all involved parties, etc
- Analytics and dashboards for student Performance, overall test paper, dashboards, etc.
- Currently used in production with an academic organization in singapore
- Used : **React, NodeJs, ExpressJs, MongoDB, AWS EC2, Cloudflare**

Hospital Management System Aug 2022 - Feb 2023

- Real-Time Hospital management application intended for JMI Health Centre
- Available as a web and native desktop app for Windows & Debian-based Linux distros
- Currently in production and used on the JMI Internal Network
- Used : **React, NodeJs, ExpressJs, PostgreSQL, Rust, Tauri**

JMI Connect May 2022 - July 2022

- A social media application with toxicity analysis of all user posts and real-time chat and full admin controls to remove, create and modify users, topics, posts, etc.
- Used : **React, NodeJs, ExpressJs, PostgreSQL, MySQL, SQL Server, Azure, Cloudflare**

ZUNI Dec 2021 - Dec 2021

- Web application where Users register with a username and their face as a password
- The system is smart enough to distinguish a real face from a printed face, a face on the screen, an image with multiple faces, etc.
- Used : **React, Netlify, SCSS, Flask, SQLite, PyTorch, Tensorflow**

TAX TDS Sept 2021 - Feb 2022

- A local business and finance directory website where users register their services and public can quote for those services
- Equipped with all services like auth, mailer, uploads, notifications, etc.
- Used : **React, Typescript, TailwindCSS, NodeJs, ExpressJs, EJS, MongoDB**

VOLUNTEER WORK

Shiksha Sopan, IIT Kanpur Frontend Developer

 May 2022 - July 2022

- Collaborated on NAEST exam portal
- Worked with Dr. HC Verma Sir and other amazing people at Sopan ashram
- Used : **React, Typescript**

WORKED WITH

- **Languages:** Javascript, Typescript, Go, Python, C/C++, Rust, SQL
- **Frameworks:** Express, NodeJs, Go-Fiber, Flask
- **Databases:** MongoDB, PostgreSQL, MySQL
- **CDNs:** CloudFlare, Surge, AWS Amplify, Netlify
- **AWS:** EC2, S3, RDS, Amplify, Cloudfront
- **CI/CD:** Github Actions
- **Shell Scripting:** BASH
- **Tools:** Ubuntu Linux, Git + GitHub, VSCode/WebStorm, Android Studio

SKILLS

- Critical Thinking, Problem Solving
- Self Critic Accountability
- Collaboration/Teamwork
- Communication, Presentation Skills

EDUCATION

B.Tech. in Computer Science

Jamia Millia Islamia 9.69 CPI

 2020 - 2024

Intermediate Science (PCM)

SHSSS, AMU 83.2

 2017 - 2019

Elementory & High School

D.A.V. Public School 10 CGPA

 2005 - 2017