

CV of Mushfiqur Rahman Chowdhury

About Me

An insignificant human being, floating in an infinite sea of dreams. Always looking for a way to turn my dreams into reality.

I'm a passionate web architect, I always thought and still believe that computers are the closest thing we have to magic. I have been developing complex web & mobile applications for more than 10+ years. I'm a very product-thinking person who likes to build stuff that'll have an impact on people's lives.

Education

- Bachelor in Computer Science and Engineering - CGPA 3.38/4.00
- English Proficiency - IELTS 8.0/9.0

Tech Stack

Over the years I have used various technologies to build software. Here are a few of the technologies I'm good at.

Frontend: ES6+, React.JS, Next.JS, Redux, TailwindCSS

Backend: TypeScript, Node.JS (Express, NestJS), Python (Django, Flask), PHP (Codeigniter, Laravel), Golang (Gin, Echo), GraphQL (Apollo)

Database: MySQL/PostgreSQL, MongoDB, Redis, Firebase (Firestore)

DevOps: Docker, AWS (EC2, S3, SES, Cloudfront, SQS), Netlify, Vercel, Cloudflare

Others: Nginx, RabbitMQ, WebSockets, Git, Jira, Figma, Testing (Jest, Mocha, Chai, Cypress)

Experiences

- **Cheq Inc. (<https://app.cheqplease.com>):** CHEQ is a social payments platform that provides POS services, mobile orders, and peer payments mostly in the USA. I currently work as a senior full-stack engineer in the web team.
Tech Stack: React/Next.js, Node.js, SQL, RabbitMQ, Redis, AWS, Docker, GitHub CI/CD.
- **HypeScout (<https://hypescout.co>):** Co-Founded and the primary engineer for the company. Deployed micro-services that are serving thousands of users. Primarily built using React/Next.js and Node.JS and deployed on self managed bare-metal servers. Led a high performing team of 5 people while there. Also helped in raising 3,00,000 USD of fund from foreign and local investors/VC firm.
Tech Stack: React/Next.js, Flutter, Node.js, MySQL, RabbitMQ, Redis, AWS, Docker, GitHub CI/CD with a microservice architecture.
- **Manush Tech Pte. Ltd (<https://manush.tech>):** Joined as a technical lead on a contractual basis to build the overall infrastructure of the products they had. Led a team of people while there to create high performance web applications.
Tech Stack: React/Next.js, Node.js, PostgreSQL, RabbitMQ, Redis, AWS, Docker.
- **Printjoldi (<https://printjoldi.com>):** Sole engineer for the project. It's a web application for printing and framing services provided by a renowned photography company in Bangladesh. It's optimized to handle thousands of images at a time built using React/Node.
Tech Stack: React, Node.js, MySQL, Redis, RabbitMQ, AWS, Docker
- **InstaChef:** A React-Native application for homechef's to manage their orders through a micro website. It's built using React Native and Node.JS with a focus on accessibility and ease of use for non-tech people.
Tech Stack: React Native, Node.js, MySQL, Redis, RabbitMQ, AWS, Docker

- **Challan.xyz:** I was a senior software engineer here where I designed and maintained the backend infrastructure. Also, led a team of 3 people while employed there.

Tech Stack: Node.js, Python, PostgreSQL, Redis, OVH, Docker

Technical Details

I have been coding for more than 10 years now, began in 2011 out of sheer passion for computers. Web technology is my strong suit and primary focus. I have strong knowledge of **JavaScript (ES6+) and NodeJS** with working knowledge of **PHP & Python** as well. I have an ample amount of knowledge and experience to learn any new technology/frameworks/language in a relatively short amount of time.

I have used **MySQL/PostgreSQL** in a lot of projects. I can administer a database well. Starting from design to creating a solid relational database which can be queried with ease. I also regularly use **Redis** (Cache, Rate-limit, etc), **MongoDB** and, **Firebase (Cloud Firestore)**.

I have used **AWS** for infrastructure and to host scalable projects. Linux/MacOS is my primary OS. I can navigate and administer a Linux system relatively well. Which helps in deploying systems into the web.

I'm very proficient in frontend engineering. I have strong **HTML** and **CSS** knowledge. I know the latest **CSS** specifications and can use them to create elegant designs. I can use preprocessor for CSS like **SASS/PostCSS** as well to handle large **CSS** files from exploding. I also have strong knowledge of **React.js/Next.js** as I have been working on it since its inception.

Notable Achievements

- Raised 3,00,000 USD of fund from foreign and local investors/VC firm for my startup.

- Top team of NSU Startup Next
(<https://nsustartupsnext.com/startup/hypescout/>) acceleraerator program.
- 50% scholarship on my tuition fee for my undergraduate studies.

Relevant Link

GitHub: <https://github.com/MrScX>

Dev.to: <https://dev.to/mrscx>

Personal Website: <https://mrscx.me>

Email: mushfigur.keuna@gmail.com

Contact No.: +8801833975394