



# AHMED RAFAYAT

[ahmedrafayat.netlify.app](https://ahmedrafayat.netlify.app) | [github.com/ahmedrafayat](https://github.com/ahmedrafayat)

## PERSONAL PROFILE

Tenacious software engineer with 2+ years of experience working in the frontend, backend, and some DevOps. Eager to join Welcome Software and its amazing team in the building. In previous roles, helped convert 70% of the companies frontend to React, thereby increasing development speed massively. Experienced in training and coordinating small teams, and architecting scalable frontend solutions.

## NOTABLE SKILLS

- JavaScript, Typescript, Java
- React
- Node.js, Express.js, Spring
- Docker
- PostgreSQL, MySQL, Mongo
- Webpack, microbundle
- Good OS and hardware knowledge

## CONTACT DETAILS:

Phone: 01954916806

Email: [ahmed.rafayat97@gmail.com](mailto:ahmed.rafayat97@gmail.com)

House: 44, Road 6/a, Dhanmondi, Dhaka

<https://github.com/ahmedrafayat>

[www.linkedin.com/in/ahmedrafayat](https://www.linkedin.com/in/ahmedrafayat)

## NOTABLE AWARDS:

- Intra IUT Robotics competition 2016 - 1st Place | Line Follower
- 4 years of OIC Scholarship in IUT
- Bangladesh Math Olympiad 2014 - Runners up in Dhaka Divisional round
- Daily Star Award for O & A Level

## NOTABLE PROJECTS

### SHOPCREATE

Oct 2021 - Dec 2021

<https://shopcreate.online>

My latest project. I handled both the frontend, backend, deployment, and overall architecture.

Spring boot - NextJS - Docker - React Native - AWS EC2

### PLUSPOINT RETAIL SITE

2020

<https://pluspoint.com.bd/>

Retail and E-commerce website built with React & Redux frontend and Yii2 backend.

React - Redux - SSR - SEO

### AAOK

Nov 2020 - May 2021

<https://bit.ly/3F6wVvf>

An Employee wellbeing app. They can report any complaints or experiences. Designed the system architecture, backend and handled deployment

Express - React - Docker- React Native

### PANPACIFIC PROPERTIES

2020

<https://panpacificproperties.com.bd/>

A responsive, SEO optimized and mobile friendly website for a real estate startup. Freelanced from home.

Laravel - React - SSR

## WORK HISTORY

### SOFTWARE ENGINEER

IdeaScale, July 2020 - Present

- Worked mostly with Typescript and React as a frontend developer
- Was in charge of training around 25 developers in Typescript and React
- In 2021, lead a small team of engineers
- Helped the company convert 80% of its legacy frontend code to React
- Created major features such as Idea Submission, a Rich Text Editor and frontend code deployment with [microbundle](#) to name a few
- Created a monorepo for React components which significantly increased development speed

IMpulse (BD) Ltd., Feb 2020 - June 2020

- Built multiple features, in their in-house CMS and event management software, [Pulselinks](#), within a short span of time <https://www.pulselinks.com/>
- Worked with Javascript, JQuery, PostgreSQL and ASP.NET
- Managed some of the company's hardware and network infrastructure

### HEAD OF APPLICATION DEVELOPMENT

Islamic University of Technology, Jan 2019 - Nov 2020

- Organized Application Development Contest in ICT Fest 2019
- Negotiated Sponsorship terms with Robi Axiata Ltd.
- Collaborated with Robi officials to teach contestants how to setup and use BDApps Api

## ACADEMIC HISTORY

### ISLAMIC UNIVERSITY OF TECHNOLOGY

BSc. in Computer Science & Engineering, 2015-2019

- 3.31/4.00
- Thesis: Sentiment Correlation between actors and viewers in online review videos.

### USE-FILE-DROP

Sept 2021

<https://github.com/ahmedrafayat/use-file-drop>

A react hook that makes implementing file drag and drop easy. Available as an npm package. Used by Ideascale.

Typescript - React