

TAYAMUL RAI

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<https://tayamul-personal-portfolio.netlify.app>

Recent coding bootcamp graduate with extensive background in various coding languages, developing web applications, and building websites from the ground up. Specialises in React and looking to pursue a career in Software Development. I wish to excel in a front-end developer role, eventually becoming a senior developer.

TECHNICAL SKILLS

Language: JavaScript, Python

Front End: React.js, HTML5, CSS3, Material UI, D3.js

Back End: Node.js, Express, SQL, Flask, Firebase, Jest Testing Framework

Version Control System: Git

In the process of learning: Next.js

EXPERIENCE

Northcoders | Trainee Software Developer

Oct 2022 - present

An intense industry focused bootcamp that teaches JavaScript based technologies for both front and backend development

Undertaking the course has helped me develop a fundamental understanding of the core principles of Software Development and industry standard practices such as pair-programming, test-driven development, source control with git and project management.

Concepts covered in the course are as follows:

- React Hooks and Component State
- Functional Programming and Object-oriented programming (OOP)
- SOLID principles
- CI/CD (Continuous Integration/Continuous Deployment)

Front-end project: <https://tayanews.netlify.app> / <https://github.com/Tayamul/News-Web>

- Designed a reddit-like discussion website, using React, for engaging social enthusiasts by allowing them to rate an article, comment on it, and also post their own articles.
- Tested responsiveness on various devices to improve user experience, which in turn, made the site more attractive and user-friendly
- Optimised the use of Kanban board to keep track of various tasks simultaneously

Back-end project: <https://github.com/Tayamul/Tayamul-news-api>

- Developed a RESTful API that utilises Express to serve JSON objects to several different endpoints
- Constructed SQL queries to perform CRUD operations
- Implemented a CI/CD pipeline to automatically deploy the server on Render

Tesco | Delivery Team Leader

Sep 2019 - Oct 2022

- Allocated delivery routes among drivers to optimise the delivery process in terms of cost and speed
- Dealt with customers in a professional manner and resolved any issues effectively
- Trained new drivers to deliver great customer service and also follow company's procedures

EDUCATION

Brunel University

Sep 2013 - Jun 2017

BSc Mathematics with Computer Science (2:1)

Haydon School

Sep 2011 - Jun 2013

Mathematics (C), Applied ICT (B), Economics (D)

HOBBIES & INTERESTS

Technologies: I enjoy learning new technologies on weekend so I can expand my programming knowledge in app development

Football: I enjoy playing football every once a week and have been doing it for the past 5 years

Hiking: Twice a year I embark on a hiking trip around the UK with my friends, last one being Pen y Fan (886m) in the Brecon Beacons National Park