

# Sumit Chakraborty

## React Developer

Passionate React Developer with a strong understanding of React principles. Skilled in JavaScript, TypeScript, Redux, RESTful APIs, and CSS. Enthusiastic about crafting intuitive user interfaces and delivering impactful web experiences. Eager to contribute to innovative projects.



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## EDUCATION

### Computer Science and Engineering University of Liberal Arts, Bangladesh

08/2017 - 08/2022

*Thesis:*

- Comparative experiment on Bangla sentiment dataset with machine learning classification algorithms.

## PERSONAL PROJECTS

### E-Commerce Website with ReactJs (02/2023 - Present)

- User Authentication with Firebase
- Applied Redux-thunk and Redux-Saga for async state management
- Using styled component for custom component
- Continuous Integration through github and netlify
- Serverless Payment with Stripe
- Migrated to typescript for static types and bugfixes
- Testing with Jest Testing Framework
- check out live project(<https://cerulean-biscuit-27aba2.netlify.app/>)

### E-Commerce Application Backend (09/2022 - 11/2022)

- Custom Django Admin Panel
- Authentication using Django
- Product Database in Sqlite
- Payment integration with sslcommerz

### Social Media Application with Django (01/2023 - 03/2023)

- Created instagram like application with Django
- Like and Comment features with database support
- Deployed Application on Railway

## TEACHING EXPERIENCE

### Competitive Programming Instructor University of Liberal Arts, Bangladesh

08/2018 - 02/2019

*Achievements/Tasks*

- Teaching fresher students problem solving and introduce them to online judge
- Teaching C++ and STL to freshers

## SKILLS

|                  |   |   |   |   |   |
|------------------|---|---|---|---|---|
| JavaScript       | ● | ● | ● | ● | ○ |
| TypeScript       | ● | ● | ● | ○ | ○ |
| CSS3/SCSS        | ● | ● | ● | ● | ○ |
| HTML5            | ● | ● | ● | ● | ○ |
| ReactJs          | ● | ● | ● | ● | ○ |
| NodeJs/ExpressJs | ● | ● | ● | ○ | ○ |
| MongoDB          | ● | ● | ● | ○ | ○ |
| Firebase         | ● | ● | ● | ● | ○ |
| Git/Github       | ● | ● | ● | ● | ○ |

## ACHIEVEMENTS

### Participated in ICPC Regionals (03/2019)

*Had the privilege to represent my University*

### 3rd in Intra-University Programming Contest (06/2018)

### Participated in Inter University Programming Contest(LUCSE contest 2018)

## LANGUAGES

Bangla

*Full Professional Proficiency*

English

*Full Professional Proficiency*

## INTERESTS

Front-End development

UI/UX

Machine Learning

Software Engineering

Web Development