

# Sumit Chakraborty

Trainee Software Engineer-MERN

Web App Developer with a problem solving mindset. Experienced in competitive programming and full stack application development.



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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
- 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	●	●	●	●	○
Python	●	●	●	●	○
CSS3	●	●	●	●	○
HTML5	●	●	●	●	○
Django	●	●	●	○	○
ReactJs	●	●	●	●	○
NodeJs/ExpressJs	●	●	●	○	○
MongoDB	●	●	●	○	○
SQL	●	●	●	●	○
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