Saptarshi Bhattacharya

MERN Stack Developer. Machine Learning and Data Science Enthusiast. Working on Blockchains & Cryptocurrency.

CSE Undergrad who is involved in various domains like Web Development, Machine Learning, Data Science, Blockchain, Cryptocurrency, Smart Contracts. I have an interest in working in the field of Data Science and Analytics but I love to learn and explore stuff.

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Kolkata, India 📍

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EDUCATION

B.Tech in Computer Science and Engineering
Kalyani Government Engineering College
07/2020 - Present   *GPA - 9.79*

High School Education
WWA Cossipore English School
04/2018 - 04/2020   *96%*

PERSONAL PROJECTS

Mnemosyne (01/2022 - Present)
- Mnemosyne is a Desktop Notification app made entirely using Python
- Performs CRUD operations of notifications, jumps to system tray and send desktop notifications on time
- https://mnemosyne.vercel.app/

Wall - E (01/2022 - Present)
- Created the backend application for a wallpaper app.
- Implemented routes for getting bookmarked wallpapers and updating profiles.
- Created login feature using JWT and left options to set user authentication using cookies/session storage in the frontend.
- https://github.com/sbk2k1/Wall-E/

Air Official Website (11/2021 - 12/2021)
- Created a Static Website using React
- Created components and styled them individually
- https://github.com/sbk2k1/air
- https://airofficial.vercel.app/

WORK EXPERIENCE

Backend Developer
Coursenator
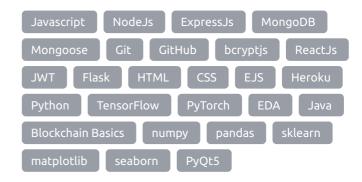*01/2022 - Present*   *New Delhi*
Coursenator is an EdTech organization aiming to get the best quality education to online learners
AchieveComents/Tasks
- Developed and maintained code for the Website including creating functionalities like login using third party services and search engine.
- Optimized search times and data retrieval times by almost 6x.
- Worked on ML applications for contextual text correction and text suggestion.

SKILLS

Javascript · NodeJs · ExpressJs · MongoDB · Mongoose · Git · GitHub · bcryptjs · ReactJs · JWT · Flask · HTML · CSS · EJS · Heroku · Python · TensorFlow · PyTorch · EDA · Java · Blockchain Basics · numpy · pandas · sklearn · matplotlib · seaborn · PyQt5

ORGANIZATIONS

Google Developers Students Club (02/2021 - Present)
Core Team Member of Web Development, ML and Cryptography departments

CERTIFICATES

ReactJS (08/2021 - 08/2021)
Frontend Development using ReactJS

Python using Flask (11/2021 - 12/2021)
Backend Development using Flask in Python

LANGUAGES

English
Full Professional Proficiency

Bengali
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Web Development · Machine Learning · Data Science · Blockchains