

AMITENDU MALLICK

Full Stack Software Engineer



amitendu-mallick



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EXPERIENCE

OUTSHADE DIGITAL MEDIA | FULL STACK DEVELOPER INTERN

June 2021-August 2021 | Remote

- Optimized and Completed the **Backend** and the **Frontend** of an existing project which showed the vendor and seller statistics to the **Admin Panel** respectively. Also optimized the **Authentication Feature** and reduced the login time and added **error handling checks**.
- Wrote **multiple API's** for the team which returned the extracted data from **MySQL Database** by doing some computations on the basis of business requirement. These API's made the system **more feature rich**.
- **Tech Stacks** used: **React.js, Node.js, MySQL**

PROJECTS

PIXLY BLOGS | Vue.js, Node.js, Express.js, MongoDB

WEBSITE LINK

September 21 - December 21

- Pixly Blogs is a **Blog writing web application** where users can create their account for free and write their own blogs on any **genre** and showcase their experiences to other people in the application
- Contributed to the **Frontend** by coding the logic and the design layout of the application using **Vue.js**. **Taliwind CSS** has also been used along with **CSS** for styling the application
- Successfully implemented **User Analytics** which shows statistical data about the **blogs views per month** and the overall blog views per month. **Am4Charts** has been used for this implementation.
- APIs has been implemented using **Node.js** and **Express.js**. **MongoDB** has been used as a database for this application

AMITEX SOCIAL | REACT.JS, NODE.JS, EXPRESS.JS, MONGODB, SOCKET.IO

WEBSITE LINK | SOURCE CODE

August 2021 - November 2021

- **Amitex Social** is a **Facebook-Instagram Hybrid** which has features of the best of both the worlds.
- Used **React.js** for coding the **Frontend** of the Application which includes logic for the integration of the **APIs** provided by the **Backend**.
- Used **Node.js** and **Express.js** for coding the **Backend** of the Application providing **APIs** to the **Frontend**. Various **CRUD** operations related to Posting pictures and Editing Profiles has been integrated here.
- Used **MongoDB** for providing stored data to the **Backend**. **Socket.io** has been used for sending **Real Time Notifications** pertaining to any activity such that like on a post, comment on a post, if someone accepts the friend request etc.

ACHIEVEMENTS

- **Ranked 62** Globally in **Codechef** April Long Challenge (2021).
- Solved over **300 questions** on GFG and **Leetcode**.
- **Ranked 6th** in TINT CODE HUNT competition which is a coding competition organized by Techno International Newtown, Kolkata (2021).

SKILLS

PROGRAMMING

Proficient:

• C++ • Java • JavaScript

Familiar:

• Python • Go

LIBRARIES/Frameworks

• React.js • Vue.js • Node.js
• Express.js • Django
• Django Rest Framework

DATABASES

• MySQL • SQLite
• MongoDB

TOOLS

• Git • Netlify • Heroku

EDUCATION

TECHNO INTERNATIONAL NEWTOWN

BTECH IN COMPUTER SCIENCE

July 2018 - July 2022 | Kolkata

CGPA: 8.56 / 10.0

BURNPUR RIVERSIDE SCHOOL

CENTRAL BOARD OF SECONDARY
EDUCATION

April 2015 - May 2017 | Asansol

Percentage: 83

ONLINE PROFILES

Portfolio: amitendu-mallick-portfolio.netlify.app

GitHub:

github.com/AmitCSE99

Leetcode:

leetcode.com/Amitendu_Mallick

Codechef:

codechef.com/users/amitm

HackerRank: hacker-

rank.com/amitenducse91