EKLABYA ROY

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Education

Jadavpur University, Kolkata	**May 2020 – till now**
Bachelor of Technology in the branch of Computer Science and Engineering	*CGPA: 8.8/10*
Saint Paul's School, Jalpaiguri	**May 2018 – May 2020**
class-XII	*percentage: 97*
Saint Paul's School, Jalpaiguri	**May 2016 – May 2018**
class-X	*percentage: 94*

Technical Skills

Languages: C++, JavaScript, Python, Java, PHP, C, HTML/CSS, SQL, 8085/8086 Assembly language
Technologies:Linux, React JS,Node Js, Git, Express JS, Mongo DB
Software & Tools:VS Code, Firebase, Google Cloud Platform

Achievements

- **800+ questions** solved on **Leetcode** with maximum rating of 1547 [**Link**]
- Held **2nd rank** at School in ISC with an aggregate of **97 percentage**
- Reached **3rd round** of Flipkart Grid 5.0-SDE Track **(top 1500)** out of **400000 teams**

Projects

VidFest | *React JS,Node Js,Mongo DB,Express Js,TailwindCSS* **[Git]**
- **Full stack** web application that allows user to upload and watch videos
- Created a **REST API** using **Express JS** and **Mongoose** to communicate with **Mongo DB**
- Implemented **JWT Authentication System** along with **JOI** for Schema Validation
- Implemented **CRON JOB Schedular** for finding the trending videos in the last 24hrs
- Used **React Js, TailwindCSS** to develop the front-end and integrated with the **API**

Openfly | *Node Js,Mongo DB,Express Js,TailwindCSS* **[Git]**
- **Mern Stack** application that allows user to post any blog anonymously they want to and can also see others blog
- Backend was made using **Express JS** and **Mongoose** to communicate with the **Mongo DB** database
- Authentication was done using **JWT Authentication** System
- To facilitate **Real Time** communication **Socket.io** was used
- Used **HTML,TailwindCSS,Bootstrap** to develop the front-end and integrated with the **API**

Covid-19 Tracker | *Css,JavaScript,Bootstrap,Node JS,Express js* **[Git]**
- Web application which provides covid related information of a country
- Used **HTML/CSS** and **Bootstrap** for Frontend
- Used **Node Js/Express Js** in the backend and fetched information using an **API** to display in my website.

Bengal Bhromon | *Javascript,Bootstrap,Node Js,Express Js* **[Git]**
- Website for exploring North Bengal and to give information about the navigation and accomodation facilities
- Created a **REST API** using **Node and Express Js** .

Awards

- **Scholarship**: "Swami Vivekananda Merit Cum Means Scholarship Scheme"
- **Award by State Govt**:"Excellence in West Bengal joint entrance exam"
- **Dr B.R. Ambedkar Medha Puraskar**:"Honour for Excellence in "Class X" Examination"

Co-Curricular Activities

Cricket:**District Champion for Jalpaiguri District** and played upto **state level** under event organised by CRICKET ASSOCIATION OF BENGAL
BRCC :Completed Basic Rock Climbing Course under JADAVPUR UNIVERSITY MOUNTAINEERING AND HIKING CLUB