Aritra Sen

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EDUCATION

Government College of Engineering and Leather Technology   **August 2019 - June 2023**
Bachelor of Technology in Computer Science Engineering (CGPA of 9.51)   **Kolkata, India**

ACCOMPLISHMENTS

- Secured AIR **104** in Google's **Hash Code** in 2022 among 20k+ participants.
- Secured AIR **193** and a Global Rank of **253** in **Credit Suisse's Global Coding Challenge** in 2022
- Secure Top **5th** spot in **Hack4Bengal** Hackathon among 1500 applicants. **Project Link**
- Solved more than **640+ problems** in **Leetcode** and **400+ problems** in **GeeksforGeeks.**
- Rank 2 in college with a score of **1300+** on **GeeksforGeeks**
- Highest rating of **1653** in **Codechef**
- Secured Global rank of **6466, 3423,** and **8348** respectively in Google's **KickStart** in 2021 among **20k+ participants**.

SKILLS

- ➤**Languages:** Java, JavaScript, HTML, CSS
- ➤ **Tools/Platforms:** Node.js, AJAX, REST API, DOM, Git, GitHub, Visual Studio Code
- ➤ **Databases:** MySQL, MongoDB, PostgreSQL
- ➤ **Others:** Data Structures and Algorithms, Object Oriented Programming, Cloud Computing, verbal communication skills
- ➤ **Familiar With:** Software Testing, C++, TypeScript, Nest.js, AWS, Docker, Microservices, SDLC, Agile, Scrum, Software Security

WORK EXPERIENCE

➤ **Software Engineering Intern** at **Techweirdo ||** Recommendation letter   **November 2021 - April 2022**

Kolkata, West Bengal, India

- Closely worked with the **Nodejs** Development Team and made valuable contributions to two **production-level enterprise** applications.
- Design and Develop a **Full-Stack** internal **pay-slip** tool with **React, and Typescript** to manage Clients and their Invoices with **Edit functionality**, this allowed us to track who created the invoices and when. Adding this feature saved the **manual hovering time** of the company over DB to find these things. On every task related to this, the company saved **an average of 15 minutes**.
- Create a **Node Server** for a client-side Project that stores **Yolov5 Object Detection Models.**

PROJECTS

➤ **MEDIEASY** MongoDB, Express.js, React, Node.js, Ant Design, Netlify, Heroku │ Link │ GitHub │ Demo **April 2022**
- **MEDIEASY** is a Fully Optimized and Responsive web App that lets you find out **nearby hospitals around your location** by **dista**nce and necessary information at the time of your emergency. **MEDIEASY** provides **real-time data** about **hospitals**. This data can be convenient in **emergency cases**.

➤ **Github User Analytics** Javascript, React, FusionCharts, GitHub API, Netlify │ Link │ GitHub **February 2022**
- You can get the **analysis** of Any **GitHub User**. Here I used **React, Auth0(for authentication), GitHub API(for data fetch), FusionCharts(for Graph Chart Analysis), and Netlify(for deployment).**

➤ **Ecommerce Website** Mongo DB, Express.js, React, Node.js, Bootstrap, Heroku │ Link │ GitHub **December 2021**
- A **React E-commerce Progressive Web App** for **Books** that has **Authentication, Database, CRUD, and Payment features**.

PROFILES

- ➤ GitLab
- ➤ Leetcode
- ➤ CodeChef
- ➤ GeeksforGeeks