SAGNIK DUTTA

Kolkata, West Bengal

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EDUCATION

University Of Engineering and Management **2022 – Current**
*B. Tech in Computer Science and Technology - **CGPA - 9*** *Newtown ,West Bengal, India*

Techno India Group Public School **2019 – 2021**
*Higher Secondary(CBSE) - **CGPA - 9.2*** *Konnagar,West Bengal, India*

Techno India Group Public School **2017 – 2019**
*Secondary(CBSE) - **CGPA - 9.22*** *Konnagar,West Bengal, India*

PROJECTS

AICARE 2025 ⧉ | **Vanilla Js**, HTML,CSS,**Tailwind CSS,Javacript,Nodejs,Microsoft Cmt** **09 2024**

- Contributed to organizing a premier conference co-sponsored by **IEEE**.
- Focused on **Artificial Intelligence** and **computational advancements** in engineering.

Proteinator ⧉ | **Java SpringBoot**, **ReactJs**, **MySql**, **Docker**, **Postman**, **Maven** **08 2024**

- **Proteinator** is a full-stack calorie and protein calculator built using **React.js** (frontend) and **Spring Boot** (backend)
- **It lets users input food items and computes total calories and protein.**
- The project is containerized using **Docker** for seamless deployment.

Stream-Ninja ⧉ | Java SpringBoot, ReactJs,**Postman,MongoDb Atlas** **12 2024**

- Designed and implemented a **video streaming** and **uploading application**.
- Engineered a robust backend architecture using **Spring Boot**, ensuring seamless **user experience** under high traffic conditions.
- Utilized **MongoDB Atlas** for seamless **cloud-based data management**.

TECHNICAL SKILLS

Languages: Java, C, JavaScript, SQL, NoSQL, HTML,CSS, XML
Developer Tools: VS Code, Intellij Idea, Postman, PostgressSql, MongoDb Atlas, Kaggle
Technologies/Frameworks: Linux, GitHub, Java Spring Boot, ReactJS, NodeJS, Git, Mongo

EXTRACURRICULAR

Symphony, Music Club of UEMK⧉ **09 2022 – Current**
Singer *Location*

- Singer in the club, actively performing in various events and representing the university in competitions.

CERTIFICATIONS

- Learning **Spring** with **Spring Boot**
- AI For Everyone -**Coursera**
- Machine Learning Introduction for Everyone - **Coursera**
- **SQL**
- **C** & **Java**