DEBAHUTI CHAKRABARTI

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LinkedIn | GitHub

EDUCATION

Dr. B. C. Roy Engineering College, Durgapur
BTech in CSE with 8.86 CGPA

2020 - 2024

Hill Top School
Intermediate in PCM with 80%

2018 - 2020

JSW Energy | Full Stack Developer   Hyderabad | 3 month

- Designed and implemented a **robust Vehicle Monitoring System** with **role-based authentication**, enhancing data security and **control over user permissions**.
- Developed an **interactive dashboard** using **React** and **Plotly.js**, providing **real-time graphical analysis** of turbine performance metrics. **Enabled** detailed visualization and **data-driven decision-making**.
- I worked for **3 months** onsite for **JSW Energy Hyderabad** at a package of **6 Lakhs per annum**

Tata Motors Limited | Web Developer   Jamshedpur | 1 month

- **Developed** and maintained **responsive web applications** for Tata Motors, enhancing the user experience and functionality of the company's online platforms.
- Utilized modern web technologies, including **[HTML, CSS, Javascript, PHP]** to create **dynamic** and **visually appealing web pages**.
- Assisted in testing and debugging processes to deliver high quality, errorfree web solutions in a fast-paced environment

Ardent Computech Pvt Ltd   Durgapur | 3 months

- Industrial training on Machine Learning using Python from Ardent Computech Pvt. Ltd.

Internshala | Web Developement   Remote | 3 months

- Industrial training on Full Stack Web Developement from Internshala Trainnings

TECHNICAL SKILLS

Skills	HTML, CSS, Machine Learning
Computer Science Fundamentals	OOPS
Programming Languages	Java, JavaScript, Python
Framework	React JS
Databases	SQL
Platforms	GitHub, VS Code, MS Office Suite

PROJECTS

Skin Cancer Detection Using Image Processing and Machine Learning| Project Presentation |GitHub

- Working on **detecting** the different **types of cancers** using **CNN architecture**.
- Trying to **achieve** a minimum **accuracy of 90%**
- Tech Used**: Python, TensorFlow, Keras, NumPy, Pandas, Matplotlib**

Ecommerce Store| Live Preview | Github

- Created an **ecommerce store** that features a **shopping cart**
- **Buyers** can place orders from a range of products and **Sellers** can add different types of producs.
- Tech Used**: HTML, CSS, JS, Bootstrap, MySQL, PHP, Git & GitHub**

Vehicle Monitoring System

- Created a **Vehicle Monitoring System** with **role-based authentication** that enhances **data security** and **control over user permissions**.

ACHIEVEMENTS

- Participated and successfully completed Hacktober Fest organized by Digital Ocean
- Certification for participating in Group Discussion organized by Talent Battle
- Certification of participation in quiz organized by Hero Moto Corp Limited
- Certification of participation of Software Developement quiz organized by Flipkart Grid.
- Certification for gaining Five Star Java