

Parna Mondal

LinkedIn

Portfolio

Email : mparna37@gmail.com

Mobile : (+91) 9875438006

EDUCATION

- **Kalyani Government Engineering College** Kalyani, India
Bachelor of Technology in Information Technology; CGPA: 8.5/10 Aug. 2017 – Aug. 2021
- **ST.Thomas Girls School** Kolkata, India
ISC in Computer Science; GRADE: (94/100) April. 2007 – March. 2017

EXPERIENCE

- **Cognizant** Chennai, India
Programmer Analyst Intern Jan 2021 - June 2021
 - **Objective:** Learning **JAVA Full-Stack** and implementing it via building basic applications based on business requirement.
- **Dronaz AI and Robotics Pvt Ltd.** Kolkata, India
Product Development Intern July 2020 - Sept 2020
 - **Objective:** Build real life ML models and lead all the processes from data collection , cleaning and preprocessing , to training models and optimizing them using **TensorFlow and CNN** .
- **GeeksForGeeks** Kolkata, India
Technical Content Writing Intern March 2020 -April 2020
 - **Objective:** Produced high-quality documentation that is appropriate for its intended audience .Writing easy to understand user-interactive competitive codes using **Python and JAVA** .
- **National Institute of Technology,Durgapur** Durgapur, India
Project Intern Jan 2020 - Feb 2020
 - **Objective:** Build a healthcare online management database project using the framework as **Flask - Python** consisting of two modules viz. Patient and Doctor module which provides end to end patient and doctor monitoring .

PROJECTS

- **Audit Portal Management:** Build a **full-stack JAVA application** which defines the on-site verification activity, such as inspection or examination, of a process or quality system, to ensure compliance to requirements .
- **Sentiment Analysis of Product Reviews:** Implemented a supervised learning model to polarize large amounts of reviews of any generic product , and categorize the feedback of the customers into Positive and Negative sets using **Random Forest algorithm**.
- **Detecting rude tweets in Twitter using Twitter API:** Developed a **Twitter webapp which uses twitter API** to detect hate/abuse tweets and if the content crosses a threshold of greater than 90 percent , the app blacklist the user in the database and issue him/her a warning .
- **Entrepreneurship Cell Website:** Developed an Cell website for my college which uses front-end technologies like **HTML5 , CSS3 , JS , JQuery and Bootstrap 4** .

SKILLS

- **Programming Languages:** : Python, Java ,C
- **Web Development:** : HTML5 ,CSS3 ,JavaScript , JQuery , ReactJS ,JSON ,JSP ,Spring Boot Microservices
- **Database:** : MySQL, SQL, JDBC
- **Frameworks and tools:** : Flask and Bootstrap 4
- **Others:** : ML , Deep Learning , AWS, DOCKER ,REST API ,LINUX, Git , OOPs and DSA.

ACHIEVEMENTS AND RESPONSIBILITIES

- : Competed in the Goggle Hash Code 2021 Competition with a **World Rank of 5246 and AIR of 1698**.
- : Qualified the Microsoft AI Classroom Series Contest with a score **greater than 90** .
- : **Head of Web Development** at the Entrepreneurship Cell of my college .
- : Participated in the International Hackathon **CodeChella'20 hosted by Twitter** and build an **Bad Content Post Detector** webapp.
- : Codechef - 2 star and GeeksForGeeks Rank - 5 in KGECE .