PRATEEK MAJUMDER

prateekmaj24@gmail.com◦**Medium** **LinkedIn** **Kaggle** **Github** **Hackerrank** **Credly**

EDUCATION

Institute of Engineering and Management, Kolkata   08/2018 -06/2022
B-Tech Electrical Engineering / (Tentative) **(8.28/10)**
Relevant Coursework: OOP, Artificial Intelligence, Computer Network, Digital Electronics, Circuit Theory

Arihant Public School (CBSE) Science, Math, English **(90.6/100)**   04/2018

Holy Cross School Agartala (ICSE) Science, Math, English, Arts, Computer **(93.83/100)**   03/2016

WORK EXPERIENCE

Tata Consultancy Services
System Engineer- Developer   07/ 2022 - Present
- Acquired skills about API calls, API Management, SOAP and REST APIs.
- Worked with various API Development tools including SOAP UI, Webmethods Designer and API Gateway.

Utsav App
Product Growth Analyst (Part-Time)   12/ 2021 - 06/ 2022
- Utsav is a community-based platform to bring together a vast number of religious and spiritual communities in India.
- Accelerating the product growth, helping with data-driven decision making and leading expansion and ground operations.

Applex Technologies Pvt. Ltd.
Technical Analyst (Part-Time)   05/ 2020 - 08/2021
- Worked as an Analyst at a college based startup. Worked with various stakeholders to launch products like Snaplingo, Utsav.
- Monitored Growth and Marketing campaigns for in-house products.
- Supervised the Website, Web Analytics, Technical Blog and Machine Learning / Research projects.

Milkie Way Inc.
Product Marketing Intern   06/ 2021 - 07/2021
- Coordinated Product growth for YRL by identifying relevant leads. Collected leads, maintained the database and worked on expansion.

Digital Marketing Intern   10/ 2020 - 11/2020
- Analyzed relevant Growth and Marketing strategies for Announce.Today. Created various blog post content from a variety of content themes.

SKILLS

COMPUTER LANGUAGES: Python, Java, C
TOOLS: MS Power BI, WordPress, Git, Google Search Console, Microsoft Excel, Google Trends, MATLAB, SQL, Google Analytics, SOAP UI, Software AG Webmethods Designer, Software AG Webmethods API Gateway
AREAS OF KNOWLEDGE: Natural Language Processing, Business Analytics, Data Analytics, Search Engine Optimisation, Digital Marketing, Machine Learning, API, API Development

PROJECTS

Study on factors affecting power output of a CC Power plant and prediction of Power Output
                                                     7/2021- 06/2022
A combined cycle power plant is one of the most efficient power plants that uses both gas and steam turbines to produce 50% more electricity than what a traditional simple cycle plant produces. The main aim of this project is to predict the output of the combined cycle power plant using several machine learning algorithms.

Stock Market Analyser Python App   06/2020- 07/2020
Custom-built Stock Market Analysis app, enter the stock code and date range to perform stock analysis.
Developed in Python using Streamlit, with Yahoo finance API.

Disease Outbreak Simulation using OOP   05/2020- 06/2020
Personal Project created using python. It simulates the spread of a communicable infectious disease
through the population.

Restaurant Reviews NLP Project   10/2020- 11/2020
Personal Project. Binary Classification of Restaurant Reviews text data using NLP.

Google Play App rating predictor   07/2019 - 08/2019
Minor project was done as a part of MYWBUT summer training. Collected Google Play store reviews
data, implemented data visualization, data cleaning and built a Regression Model.

ACTIVITIES / LEADERSHIP

Analytics Vidhya - Data Science Article Writer (Author Link)   11/2020- Present
Curated Technical content for the Analytics Vidhya On-Site blog as well as Medium Blog on a wide
variety of topics like Machine Learning, NLP, Python, Stock Market, Real Life Data Analysis uses,
Computer Vision etc.

President IEM Entrepreneurship Cell   07/2020- 11/2021

Served as the president of a prominent student body in college. Underwent training from Wadhwani
foundation regarding Entrepreneurship, educated students about Entrepreneurship.

Beta Microsoft Student Partner   09/2019- 12/2021

Part of a team of students working to educate the world about Microsoft technologies. Made
contributions to the community, hosting both online and offline workshops, hackathons, speaking at
events. Conducted sessions on Power BI, Azure, AI Gaming etc

COURSES AND CERTIFICATIONS

IBM Data Analyst Professional Certificate (Professional Certificate Course- IBM)
Applied Data Science with Python Specialization (University of Michigan - Coursera)
Data Science Math Skills Course (Duke University - Coursera)
Business Analytics and Digital Media Course (Indian School of Business- Coursera)
Machine Learning with TensorFlow on Google Cloud Specialization (Google Cloud- Coursera)
Product Management Essentials Course (University of Maryland, College Park- Coursera)

ACHIEVEMENTS

Dockship AI Hiring Challenge - **9th** in over **190** participants
Analytics Vidhya Blogathon 7 - Article ranked **8th** in over **200** articles on the basis of Website Traffic
Kaggle Notebooks Expert- Highest Rank **825** out of **200,956**
Kaggle Datasets Expert- Highest Rank **437** out of **52,961**
Analytics Vidhya- Got Featured in **10 Most Popular Guest Authors on Analytics Vidhya in 2021**
Analytics Vidhya- Got Featured in **Top 10 Guest Authors on Analytics Vidhya in 2022**

LANGUAGES

English, Hindi, Bengali