

BAISHALI SOW MONDAL

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Education

Indian Institute of Technology, Kharagpur		CGPA/Percentage
B.Tech in Agricultural and Food Engineering	July 2018 – June 2022	7.53/10
Dubrajpur Sree Sree Saradeswari Vidyamandir For Girls'		
Higher secondary (XII) In Science	May 2018	87
Rasa Raj Lakshmi High School		
Secondary(X)	April 2016	87.28

Coursework Information

- **Maths/Computation:** Probability and Statistics | Partial Differential Equation | Programming and Data Structure | Mathematics I and II
- **MOOCs:** Machine Learning | Applied data Science in Python Spec. | Python for Everybody | Machine Learning With Python | Programming foundations with JavaScript/HTML/CSS | Data Structures and Algorithms Specializations | Data Analysis With Python | Data Structure and Algorithm Specialization
- **Agri Dept:** Crop Production Technology | Soil Technology | Agricultural Machinery | Theory and Design of Machine Element | Principle of Food Engineering | Tractor and power system | Irrigation and Drainage Engineering | Post Harvest Engineering | Food Science and Technology
- **Other Relevant Course:** Basic Electronics | Electrical | Engineering Drawing and Computer Graphics | Fluid Mechanics | Thermodynamics

Technical Skills

- **Programming Language:** Python, C, C++, Java
- **Libraries:** NumPy, Pandas, Matplotlib, Scikit Learning, HTML, CSS, JavaScript, Scala, Django
- **Software:** Adobe Photoshop, Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Sublime Text, PyCharm, GitHub, PySpark
- **Other Skills:** Machine Learning | Web Development | Data Analysis and Visualization | Data Structure and Algorithm

Internship

Internshala Students Partner(ISP)		
• Developed marketing and Communication Skills and Embark on the leadership journey		June 2019- Aug 2020
Campus Ambassador at Internmind		Dec 2021
• Learnt a Lot of Soft skills and improved Interpersonal Skills		
Data Analyst & Business Intern at The Sparks Foundation		Jan 2021-present
• Prediction using Supervised and unsupervised ML		
• Perform 'Exploratory Data Analysis' on dataset		
• Create the Decision Tree classifier and visualize it graphically.		
• Stock Market Prediction using Numerical and Textual Analysis		
• Create a storyboard showing spread of COVID-19 in our country		

Projects

- Data Analysis Project | COVID-19 world Vaccination progress using python**
- Analysed Which country is using what vaccine
 - In which country the vaccination programme is more advanced
 - Where are vaccinated more people per day? But in terms of percent from entire population

Position Of Responsibility

- **Secretary:** Gardening Secretary at Mother Teresa Hall Of Residence , IIT KGP
- **General Championship:** Team member of Illumination , Choreography and Dramatics General Championship Programme at Mother Teresa Hall, IIT KGP

Extra Curricular Activities

- **Earned 5 star** at HackerRank In Problem Solving Skills and in C++(Competitive Programming)
- Volunteered in Annual camp of **Nation Service Scheme** involving various Social activities in nearby village