

**BIKASH PRADHAN**

Course : **B.E. (Hons.)**, Chemical Engineering, 2022
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 Mobile : 8144147874
 CGPA : 6.59



Subjects / Electives	Computer Programming, Data Structures and Algorithms, Object Oriented Programming, Differential Calculus, Healthcare Technology, Machine Learning, Principle of Economics, Database Systems, Probability and Statistics
Technical Proficiency	C++, Python, Django, HTML + CSS, Spring Boot, MySQL, Github, anaconda, Linux, Git, Postman, Atlassian

SUMMER INTERNSHIP / WORK EXPERIENCE

Software Developer Intern (Backend), INDmoney Indmoney App 2M+ users Fixed Deposit and Bonds team <ul style="list-style-type: none"> Created mechanism to upload and download User KYC documents onto AWS S3 bucket and exposed APIs for easy user access to Client-side Implemented Pagination feature in Eagle FD Leads without using paginator class of Django that optimized web page loading speed by 500% Developed a Search Bar in Eagle FD Leads for internal users to fetch particular leads with various filtering criterias integrated with pagination Collaborated with PMS, agile engineering team, troubleshooting existing applications and conducted regular system deployments to QA and Production <i>Technologies used: Python, Django, HTML+CSS, Javascript, mySQL, AWS</i>	Aug 2021 - Present
Machine Learning Intern, Inversion Consultancy LLP <ul style="list-style-type: none"> Product360, Developed an end to end solution to understand the emotion and sentiment of a product/service Implemented Bi-directional LSTM architecture on the Twitter dataset and obtained the best accuracy result of 73% Inputting a product name "Apple" and decoding 360-degree customer and market behavior using NLP techniques <i>Technologies used: Python, TensorFlow, Keras, Numpy, Pandas, NLTK, Scikit-learn</i>	Jun 2020 - Aug 2020
Summer Intern, UltraTech Cement Ltd. <ul style="list-style-type: none"> Developed a solution to reduce excess heat energy consumption due to the ingress of false air Google Drive Increased overall efficiency in the plant, reduced payback period and manufacturing costs by around 7% 	May 2020 - Jun 2020

PROJECTS

Web App Development using Streamlit - Machine Learning <ul style="list-style-type: none"> Integrated Machine Learning models trained on Mushroom dataset in a Web app created using Streamlit and Python Github Based on the results, achieved accuracies of 88%, 92%, 93% in predicting edible or poisonous using Logistic Regression, Random Forest, SVMs 	Aug 2020 - Oct 2020
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CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY	DESCRIPTION
Microsoft Technology Associate	Microsoft	Programming Using Python - Certified 2020
Deep Learning Specialization	Coursera	Completed 5 courses with an aggregate of 95%

COMPETITIONS

Think Big with Functional Programming, Juspay <ul style="list-style-type: none"> Secured in top 715 students out of 1,05,964 in Round 3: Final Coding Battle 	Jul, 2021
Competitive Programmer, Codechef <ul style="list-style-type: none"> Active participation in contests to improve programming skills (Max. rating- 1645, Handle: prabik98) 	Jun, 2021
May Cook-Off 2021, Codechef <ul style="list-style-type: none"> Secured Global Rank of 975 among Division 2 and Division 3 Competitive Programmers 	May, 2021
APM Selection test, Upraised <ul style="list-style-type: none"> Received Certificate of Recognition - Among top 10% candidates out of 11000 in Round 2 	Dec, 2020

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Buxi Jagabandhu English Medium School	Central Board of Secondary Education	77 %	2017
CLASS X	Buxi Jagabandhu English Medium School	Central Board of Secondary Education	10 CGPA	2015

EXTRA CURRICULAR ACTIVITIES

Fitness, Chess, NGOs, Startups, Attended workshops conducted by Intuit, Oracle

VOLUNTEER EXPERIENCE

Project Cure - Role: Volunteer Cause: Disaster and Humanitarian Relief <ul style="list-style-type: none"> Volunteered in raising an amount of 5,80,000 through Social Media channels and Crowd-source funding to help the poor affected from Covid-19 crisis 	Apr 2020 - May 2020
Abhigyaan NGO - Role: Core Member Cause: Education <ul style="list-style-type: none"> The goal is to help uplifting the education level of the children so that they receive better education and opportunities in future Volunteered in providing free coaching to 200+ students in Slum areas, On-campus and trained mess workers on basic Computer Technology 	Aug 2018 - Jan 2021