Akash Jaiswal

B. Tech | 2017-21 | **LinkedIn**   **GitHub**

EDUCATION

Program	Institution	Completion	%
B. Tech (IT)	Dr. Ambedkar Institute of Technology, Kanpur	2021	77.5%
Class XII (UP)	S.M.S Inter College Alipurjita, Kaushambi	2017	78%
Class X (CBSE)	V.B.P.S.C., Allahabad	2014	87%

SKILLS

Machine Learning	Data structure and Algorithms	SQL
Data Visualization	Data Analysis	Excel

Programming Languages: C, C++ (Basic), python | **Development Technology:** HTML, CSS, JavaScript

PROFESSIONAL EXPERIENCE

Python Workshop Packt Sep'20	• Built key Python skills with engaging development tasks and challenging activities. • Implemented useful algorithms and write programs to solve real-world problems. • Applied Python in realistic data science projects and created simple machine learning models. • Used Machine Learning model to Customer churn prediction and Accuracy **increased by 2.8%**

PROJECTS

CREDIT CARD FRAUD DETECTION	• Pre-processing and **EDA** were performed using python libraries Numpy, pandas, and Seaborn. • Tested the trained model, evaluated the tested model with confusion matrix, F1 score. • Achieved **AUC score of 0.87** with **Accuracy of 99%** • Implemented **VARIOUS SUPERVISED MACHINE LEARNING** models i.e. SVM, Logistic regression, Decision tree, Random forest, etc.
FLIGHT TICKET PRICE PREDICTION	• Made a machine learning model that predicts the flight ticket price based on various features. • Implemented using Random forest Regressor algorithm. • Achieved **Accuracy score of 86%** and successfully deployed at **Heroku cloud** platform. • TechStack: Sklearn, Matplotlib, Numpy, Pandas, Flask, HTML, CSS, Bootstrap.
RESTAURANT MANAGEMENT SYSTEM	• Restaurant Bill Management System is a GUI-based project in python using module Tkinter. • In the project, the current date and time and an embedded Calculator are also available. • Total bills of the Customer including the service charges and State tax can be calculated using this project.

POSITIONS OF RESPONSIBILITY

Management Event Head, Shankhnaad, AITH	• **Co-ordinated** the Techfest as part of Shankhnaad (2020), the Annual event of AITH, Kanpur. • **Conducted** the case-study competition with the participation of various colleges. • **Organized** inter-college IT Quiz competition on C, Java, and Python programming language.
Sport Secretary, Aaveg, AITH	• Formed the Football team of AITH Kanpur along with a few enthusiastic players under the sport officer • **Contingent Leader** of AITH Kanpur and led the team at **Intercollege sports meet 2019.** • Led the football team to **Semi-Finals** of Aaveg 2019 held at green park stadium Kanpur.

EXTRACURRICULAR ACTIVITIES

Certifications	• Learned about **Automation using Web scraping in python** course from Microsoft student partners • Completed 10+ hours of **SQL for data Analytics certification** program through a course from Udemy. • Completed the course **programming for everybody** and basic python from **Coursera**. • Underwent **HackerRank python for intermediate** and **HackerRank python for Advance** certification. • Completed **Data Analytics** Consulting Virtual Internship Certification from **KPMG**.

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