# Abhishek Kumar

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### **FDUCATION**

#### LOKNAYAK JAIPRAKASH INSTITUTE OF TECHNOLOGY

B.Tech in Computer Science CGPA-7.8

Nov 2021-April 2025 | Saran, India

#### **NALANDA COLLEGE**

10+2 HIGHER SECONDARY EDUCATION[BSEB],PCM PERCENTAGE-82

May 2018-March 2020 | Nalanda, India

#### **VIVEKANAND PUBLIC SCHOOL**

10TH SECONDARY EDUCATION[CBSE]

Percentage-78

May 2018-March 2020 | Nalanda, India

### LINKS

Github:// abhishek LinkedIn:// Abhishek Kumar Leetcode:// avex321

## TECNICAL SKILLS

#### **PROGRAMMING**

- Solved over 500 problems on DSA.
- •c c++ Mysql Python Javascript HTML • CSS • • Mongo DB • Node
- Machine Learning

#### **FRAMEWORK**

ReactJs • ExpressJs • Tailwind • Scikit-learn • Pandas • Numpy

#### **TOOLS AND SOFTWARE**

Git • Github • VScode • Pycharm • Stack Overflow

## **COURSEWORK**

#### **UNDERGRADUATE**

Data Structure and Algorithm Software Engineering Operating Systems Object-Oriented Programming Artificial Intelligence Machine Learning

## CERTIFICATE

- J.P. Morgan Software Engineering Job Simulation from Forage!
- The Advanced Data Analytics program by EY
- Salesforce Developer Virtual Internship

#### **EXPERIENCE**

## JP MORGAM CHASE CO. | SOFTWARE ENGINEERING VIRTUAL EXPERIENCE ON FORAGE

July 2023

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

#### **SALESFORCE** | SOFTWARE DEVELOPER INTERN

Sept 2023 - Nov 2023

- Designed and Developed Apex classes, Controller extension, Apex trigger for various function need in the application.
- Hand-on experienced on salesforce AppExchange Product installation, Configuration and Deployement.
- Develop and maintain Salesforce Lightning components

## **EY-GDS** | Data Analyst Virtual Intern in Collaboration with AICTE

DEC 2023 - JAN 2024

- Conducted a comprehensive data analysis project to develop an accurate and reliable diabetes prediction model, with the goal of early identification and proactive management of diabetes in a healthcare context.
- Selected relevant features based on EDA and statistical analyses to improve model efficiency and interpretability.
- Identified crucial features contributing to the prediction, providing insights into potential risk factors.

### PERSONAL PROJECT

### **E-CART FRONTEND APPLICATION** @Live

REACTJS AND TAILWIND CSS

- User Authentication and Profiles: The app supports user registration and login, allowing users to create and manage their accounts. Users can view and edit their profiles, track order history, and manage addresses.
- Shopping Cart and Checkout: Users can add products to a shopping cart, update quantities, and remove items.
- Product Catalog: The app features a dynamic product catalog with categories and filters, allowing users to easily find and browse products.

## MULTIPLE DISEASE PREDICTION WEB APP @Git Python, Jupyter Notebooks, Pandas, Numpy, Scikit-Learn

- User-Friendly Interface: The web app features an intuitive interface that allows users to easily input their symptoms and medical history..
- Machine Learning Models: The core of the app is built on machine learning models trained on large datasets of patient information and developed using libraries scikit-learn and TensorFlow, include logistic regression, decision trees, and neural networks.
- Real-Time Results: After entering the necessary information, users receive immediate predictions about their likelihood of having a particular disease.