

Pratham Chaudhary

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EDUCATION

G.L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT

B.TECH IN COMPUTER SCIENCE
2019-2023 | Greater Noida
CGPA: 8.26 / 10.0

P.R.F.S, MATHURA(BIRLA)

HIGHER SECONDARY
Percentage: 77
2018

SECONDARY

Percentage: 95
2016

PROFILES

Github:// [Pratham-chaudhary](#)
LinkedIn:// [pratham-chaudhary01](#)

COURSEWORK

UNDERGRADUATE

Data Structure And Algorithms
Design and Analysis of Algorithms
Object Oriented Programming
Operating System
Database Management System
Computer Networks
Machine Learning

SKILLS

PROGRAMMING

Experienced

- Java
- Javascript
- HTML • CSS

Intermediate

- C/C++
- React
- DataStructures
- Algorithms

Familiar:

- MySQL•Python
- Convolutional Neural Network
- OpenCV
- Git• Github

EXPERIENCE

VIRTUSA CONSULTING | JAVA FULLSTACK DEVELOPER ,INTERN

Jan 2023-Aug2023 | Remote

- Spearheaded development of a dynamic system using React and Spring Boot, optimizing frontend and backend interactions for unparalleled performance.
- Leveraged expertise in React, Spring Boot, HTML, CSS, and JavaScript to architect and implement a cutting-edge Room Booking System, seamlessly integrating Razorpay's API for friction-less payments.
- Facilitated seamless collaboration with cross-functional teams across India, fostering a culture of innovation and excellence to deliver impactful solutions on time and within budget.

TWOWAITS TECHNOLOGIES PVT. LTD | DSA SCHOLAR INTERN

March 2022 – August 2022 | Remote

- Co-created DSA study materials, enhancing understanding and clarity.
- Contributed to GitHub projects, applying DSA concepts effectively
- Led the creation of impactful C.S and DSA resources, promoting learning and collaboration.

ASD PVT.LTD | MACHINE LEARNING DEVELOPMENT INTERN

June 2022 – Aug 2022 | Remote

- Led the development of a facial recognition system using CNN and OpenCV. .
- Acquired advanced CNN skills for Computer Vision projects through hands-on experience.

PROJECTS

A CROP AND FERTILIZER RECOMMENDATION SYSTEM

2022-2023 | Major Project

- Led the development of a Crop and Fertilizer Recommendation System, employing ML algorithms (Random Forest, Decision Tree, SVM, Logistic Regression, Naive Bayes, XGBoost).
- Achieved over 95% accuracy in the system, demonstrating proficiency in algorithm implementation and optimization.
- Revolutionized agricultural practices through innovative ML solutions, showcasing a commitment to impactful technology.

DISEASE PREDICTION SYSTEM

Project Github Repository

- Developed a Disease Prediction System employing Machine Learning methods such as Decision Trees, Random Forest, and Naive Bayes algorithms.
- Utilized ML-Pandas and NumPy for algorithm implementation, showcasing adept Python programming skills alongside CSV data manipulation.
- Engineered a resilient predictive system for diseases, showcasing proficiency in algorithmic implementation and data manipulation techniques.

CERTIFICATE

ORACLE CERTIFIED JAVA ASSOCIATE | 03/2023-PRESENT

Java SE 8 Programmer | Certificate Link