Deepankar Varma

Portfolio | satwikdpshrit@gmail.com | +91-9458578053 | LinkedIn

EDUCATION

THAPAR UNIVERSITY, PATIALA

B.E. IN COMPUTER SCIENCE
Expected 2024 | CGPA : 8.77

DELHI PUBLIC SCHOOL, GHAZIABAD

CLASS 12TH CBSE
2020 | Percentage: 94.4 %
CLASS 10TH CBSE
2018 | Percentage: 90.6 %

LINKS

- GitHub
- Leetcode
- Medium
- CodeChef
- DevFolio
- HackerRank

COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Computer Networks
- Database Management System
- Software Engineering
- Operating Systems
- Artificial Intelligence
- Data Science
- Natural Language Processing
- Computer Graphics

SKILLS

LANGUAGES & FRAMEWORKS

- C/C++ • Python, R • HTML/CSS • Java • Django • JavaScript (React.js, Next.js, Node.js) • Databses (MySQL, SQL, PL/SQL, MongoDB) • React Native

SOFTWARE & DEVELOPMENT TOOLS

- Git & GitHub • Tableau • Linux • Jupyter Notebook • Colab • MATLAB • Android Studio • RStudio • Firebase

LIBRARIES

- pandas • NumPy • Matplotlib • csv • openCV • sklearn • pyTorch • Keras • Tensorflow • streamlit • scikit-learn

EXPERIENCE

CODECHEF | DOUBT SOLVER | APRIL 2022 - JUNE 2022
- Solved 100+ doubts of beginner rating (0-1000).
- Helped new users improve their coding/programming journey.

AIESEC IN INDIA | ASS. MEMBER MARKETING | SEPT 2021 - NOV 2021
- Explored and created new ways to resolve problems with processes, technology or team members to improve overall efficiency.
- Enhanced the brochure of Business Case Challenge Event.

PROJECTS

QUESTION SETTER USING CHAT-GPT 3 API | JAVASCRIPT, CSS, NEXT.JS
- Useful website for teachers for framing questions, just need to enter a block of text and the number of questions you want from that text.

COLLEGE-SAATHI APP | FLUTTER, DART, GOOGLE FIREBASE
- Solves campus daily necessities,consists of facilities like vendor details, important contacts, upcoming event details, rickshaw ride booking, ride history, location finder, temperature, humidity, etc.

ADSHIP AIRLINES DBMS | SQL , PL/SQL
- Database system of an airline company consisting data of pilot, cabin-crew, assistance and aircraft maintenance workers details.
- Used concepts of designing ER Model, converting ER Model to tables, normalization, generalisation and specialisation.

DAYFORCE WEBSITE | HTML, CSS,JS,Bootstrap, Django and SQLite
- A management portal system that would that will establish a strict and punctual work schedule among the employees.

TECHAGRO APP | JAVA, KOTLIN, FIREBASE
- Monitors the input given by the farmers of a particular area tells the farmers about the current weather conditions, rate of the crop(As fixed by government) in their area, and current status of crop.

ACCOMPLISHMENTS/ CERTIFICATIONS

- Secured 3rd Team Position in the inter-college event "Hacklipse" (Hackathon by ACM Thapar).
- Won the ELC Activity amongst whole year with project as "COVO TOUCHLESS DOORBELL".
- Solved **350+ problems** on LeetCode, 2* (1564) with 100+ problems at CodeChef.
- **50+ Minor Projects** (Data Science, NLP, AI, ML).
- **20+ Certifications** (John Hopkins University, DeepLearning.AI, etc.).
- **10+ Technical Articles** (Published on TowardsDev, TowardsAI).