Devansh kalkhandey

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Motivated and looking to leverage my strong academic foundation towards advancing projects. Willing to prove my abilities and embrace opportunities to collaborate with varied teams & excel in the field of computer science.

WORK EXPERIENCE   Aug 2023 - Present

Happiest Minds | Engineer Trainee

- Collaborated with colleagues to create Java based 'Flight Reservation' project.
- Implemented CRUD operations for the users to manipulate the data to/from the database to book, update and cancel flight tickets.
- Designed a database for the project, linking the tables for easier data retrieval using JDBC library.

EDUCATION

SRM Institute of Science & Technology | B.Tech in Computer Science & Engineering

CGPA: 9.28   2019-2023

Arunodaya Public School | Class 12, CBSE

75.4%   2018

Delhi Public School | Class 10, CBSE

72.2%   2015

SKILLS

Programming Languages
C/C++, Java, Python, HTML, CSS, JavaScript, Bootstrap, MySQL

Software/Platforms
Eclipse, MySQL Workbench, VScode, Sublime, Office 365, Jupiter, Google Suite

Subjects
Object Oriented Design & Programming, Data Structures & Algorithms, Database Management System

PROJECTS

Smart Farming Using Machine Learning
Machine Learning Model is based on supervised learning to predict profitable crop based on soil, weather conditions and fulfil fertilizer requirements.
Key Skills: Data Preprocessing, Supervised ML Algorithms(Decision Tree, Random Forest, XGBoost, KNN)

Museum of Candy - HTML, CSS, Bootstrap
A website generated using HTML5 and Bootstrap5 CSS framework for styling. The mockup is responsive according to the device used to view and interact with the website.
Key Skills: HTML, CSS, Bootstrap, JavaScript

Mini Projects - Python, C/C++
A compilation of ever-growing Python and C/C++projects. From Dice Rolling Simulator, GUI based Ping-Pong game and much more as my dexterity increases in Data Structures & Algorithms.

COURSES

Programming Foundations with JavaScript, HTML and CSS by Coursera   2022
Learned the basics of programming, from building web pages, to writing programs with JavaScript, to making web pages interactive.