

# Devansh kalkhandey

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🌐 Devansh Kalkhandey

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

### Happiest Minds | Engineer Trainee

Aug 2023 - Present

- Created a 'Flight Reservation System' allowing users to browse flights, book tickets, update reservation details and cancel bookings.
- Created in Java involving CRUD operations and JDBC library to establish connection to the database.
- Created tables for flights, passengers, reservations, etc., interlinked with proper relationships and normalization to ensure efficient data storage and retrieval.

## 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

Learned the basics of programming, from building web pages, to writing programs with JavaScript, to making web pages interactive.

2022