

Madhav Shrotriya

Software Engineer at Optum (UHG)
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EDUCATION

JIIT NOIDA

B.TECH IN COMPUTER SCIENCE
2019 | Noida, UP

ST. CLARES SR SEC SCHOOL

HIGHER EDUCATION
2014 | Agra, UP

CHRIST THE KING HIGH SCHOOL (ICSE)

MATRICULATION
2012 | Tundla, UP

SKILLS

PROGRAMMING

Skilled :

- C++ (Competitive Programming)
- ReactJS • DS&Algo • SQL

Familiar:

- Java • Python
- Android

LINKS

LinkedIn://

<https://www.linkedin.com/in/madhav-shrotriya-1ab011195/>

CodeChef://

https://www.codechef.com/users/shroy_neurons

COURSEWORK

Data Structures and Algorithms
Database Management
Operating System
Ops in Java
Computer Networks

INTERESTS/HOBBIES

- Competitive Programming
- Chess
- Cricket
- FPS games

ABOUT

- A software engineer looking for an opportunity to work in a fun and challenging working environment
- 2 star rating on Codechef
- Problem Solving Assessment by CBSE 2013 result - 92.6%
- JEE Mains AIR - 30000

TRAINING AND PROJECTS

KHOJ

2018 -Jaypee Institute of Information Technology, Noida

Frontend : • XML (Android app)

Backend : • Firebase • Java

It is an android application created with the vision to help people in finding a missing person using APIs for face recognition and face detection .Users can upload photograph and info of the missing person and if there is a match they will receive the details of where the person was found.

Contribution : Was responsible for java coding

SMART PARKING SYSTEM

2019 -Jaypee Institute of Information Technology, Noida

Frontend : • XML (Android app)

Backend : • C++ (microcontroller)

It is an IOT based advanced parking slot functionality that provides users with the opportunity to reserve parking spaces using an android application and with their mobile number .The exit of vehicles from the parking space is also verified by sending an OTP to the mobile number which was used to book the slot.In case of unsuccessful verification the buzzer goes off alarming the security.

Contribution : microcontroller coding using arduino

DATA STRUCTURE AND ALGORITHMS BOOTCAMP

2020

- Training (12 weeks)

An immersive and in-depth course covering all aspects in the field of DS&Algo including concepts like trees,graphs,dp etc. Solidified learning by doing Regular assignments and problems.

ASSESSMENTS

Passed LinkedIn Assessments for :

- C
- OOPS
- C++