

# Yash Mahajan

## Ambitious Developer

Looking forward to developing and showcasing my technical skillset as a Full-Stack Developer at a leading organization and creating highly efficient algorithms with minimum time complexity to boost operations' productivity while providing a simple, hassle-free, and convenient user experience.



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## EDUCATION

### Bachelor of Engineering in Computer Science

Chandigarh University

06/2021 - Present

Mohali, Punjab

Insights

- 1st-semester SGPA - 8.87

### High School Education

Minerva Sr. Sec. School

04/2016 - 04/2021

Chumarwin, HP

Insights

- Grade 10th (2019) with 91.4%
- Intermediate(2021) with 84.8%

## PROJECT EXPERIENCE

### 1D Card App Prototype

Developed an all-in-one solution for college students, in Hackathon held at NSUT, New Delhi and got 5th National Rank in this event

03/2022

NSUT DELHI

### Attendance Marking System AI-ML model

Developed a cheaper and highly accurate efficient face detection attendance AIML model at NIT Warangal Hackathon

03/2022

NIT Warangal

### Weather Forecasting AR model

Innovative and creative prediction Model with Augmented Reality user interface at Smart India Hackathon

01/2022

Chandigarh University

## SKILLS

Android App Development



Web Development



Competitive Programming



Full Stack Developer



Data Science



Ethical Hacking



Artificial Intelligence



Content Writing



Leadership Skills



## ACHIEVEMENTS

• 5th National Rank in 24 hours Hackathon organized by Netaji Subash University of Technology, New Delhi

Top 10 in the Startup India Competition 2022 organized by Chandigarh University

• 2nd Rank in Inter Department Coding Competition organized by Chandigarh University, Punjab.

• 1st Rank in Inter Department Robotics Competition organized by Chandigarh University, Punjab

• 1st Rank in Inter Department NCC Competition organized by Chandigarh University, Punjab

• 2 Times State topper of National Science Olympiad Organised by SOF.

• 7th State Rank(HP) in International Talent Hunt Olympiad conducted by Silverzone Foundation.

• State Level Gold-Medalist in Cricket in U-14 category.

## PROJECT EXPERIENCE

### Lab India

A web platform to provide Lab Equipment & opportunities all around the globe to inculcate students towards practical learning

10/2021

Chandigarh University

### Near Field Communication Technology

Proposed and presented "Near Field Communication Technology" to develop an internal fin-tech ecosystem at institutions lying in remote areas, at Fin-O-Tech in Delhi Technological University, New Delhi

04/2022

Delhi Technological University

### Student Drowsiness Detection

Currently working on "Students' drowsiness detection model using AI-ML"

02/2022

Chandigarh University

### Motion Detection using OpenCV and Python

Currently Working on Motion detection project that is based on OpenCV and Python

05/2022

Chandigarh University

## CERTIFICATES

### Cloud Computing NPTEL (12/2021)

Complete a 8-week course from NPTEL of Cloud Computing

### Time and stress management (10/2021)

Complete a course of Time and Stress Management from Saylor Platform

### Bitcoin for Everybody (03/2022)

Complete a course of Bitcoin for everybody from Saylor Platform

### Academic Research Paper (04/2022)

Complete a Course of academic Research Paper from LinkedIn Learning

### Inspire Certification (10/2019)

Participated in the DST sponsored scheme for Early Attraction of Talents for science

### Certificate of Merit (10/2018)

Got 1st position in 16th SOF National Science Olympiad

## AWARDS

### Got 50% CUCET Scholarship (06/2021)

Chandigarh University

- Got 50% scholarship in academic fees by Chandigarh University Common Entrance Exam .

### Most Youngest Team At Hackthon (04/2022)

NSUT Delhi

- Got the Award for most youngest and innovate team at 24hrs Hackthon At Netaji Subhash Chandra University New Delhi (NSUT)

### Most Innovative UX/UI Design (04/2022)

National Institute of Technology Wrangal

- Our team got the award for most innovative idea with most creative UX design For Website

### 9th IMO Olympiad Position 1st (08/2017)

Science Olympiad Foundation

- Got 1st position in International math olympiad in Himachal Pradesh and jammu Kashmir Region

### Student of the Year (10/2021)

Minerva Sr. Sec. School Ghumarwin

## EXPERIENCE

### Student Member

Alexa Developer Community - CU

02/2022 - Present

Chandigarh University











### Student Member

Azure Developer Community

02/2022 - Present

Chandigarh University

## HOBBIES

- |  |   |
|--|---|
|  Playing Cricket        |  Music       |
|  Travelling & Exploring |  Photography |
|  cycling                |  Gym         |
|  Competitive Gaming     |  Hiking      |
|  Gardening              |  Reading     |