Mohit Makkar

Aspiring Software Development Engineer

Self-motivated student seeking an internship position in a good organization where my potentials will be fully discovered while working for the company dedicatedly.

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☎ 8872404929

📍 Chandigarh, India

SKILLS

C++ · Python · Machine Learning · Deep Learning · HTML/CSS · Django · JavaScript · ROS · Computer Vision · Graphics Designing · Photography

LANGUAGES

English
Full Professional Proficiency

Hindi
Full Professional Proficiency

INTERESTS

Software Development · Research Papers · Image Editing · Web Development · Swimming

EDUCATION

Bachelor of Engineering
Panjab University Chandigarh

Courses
- Electronics and Communication Engineering

WORK EXPERIENCE

Team Lead / Project Intern
Design and Innovation Centre Lab

05/2020 - 01/2021

Achievements/Tasks
- Worked on research projects using tools such as image processing, machine learning and neural network-based models and organized workshops on machine learning.

Software Engineer Intern
Microsoft India

07/2021 - 12/2021

Achievements/Tasks
- Worked on the Micro-service architecture based applications on Azure.

CERTIFICATES

Crash Course on Python
Course authorized by Google and offered through Coursera

Web Development
Course provided by MyCaptain

PERSONAL PROJECTS

Automated detection of Glaucoma using Deep Convolutional Neural Networks

Built an application to Solve Sudoku from images

Using Transfer Learning build a Covid-19 detection model using X-Ray Images with accuracy of 95%

Built a line following robot for E-Yantra robotics competition

Developed neural network for optic nerve segmentation under DIC

Designed a Social Distancing Analyzer which monitors people violating Social Distancing in real-time

ACHIEVEMENTS

Qualified for regionals of ICPC 2019 and ICPC 2020.

Received Scholarship under Prime Ministers Scholarship Scheme

Winner of Codersbit competition on Interviewbit.com

Received letter of participation for E-Yantra Robotics Competition