

# Shubham Srivastava

Final Year Undergraduate B.Tech Computer Science & Engineering

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📄 [stackoverflow.com/users/9872261/shubham-srivastava](https://stackoverflow.com/users/9872261/shubham-srivastava)

## EDUCATION

### Madan Mohan Malaviya University of Technology, Gorakhpur

B. Tech Computer Science & Engineering

07/2016 – Present

Final Year, Undergraduate with a current CGPA of 7.8

### High School & Intermediate

B.B.S Inter College, Prayagraj

High School Percentage :- 88.33% Intermediate Percentage :- 90.20%

## PROJECTS

#### Play With Gestures (01/2019 – 02/2019)

- It detects the different gesture classes and perform various task with the help of the output of the classes
- Uses the Open-CV Module for capturing and sending the data and convolution neural network using Keras and Tensorflow for predicting the output class

#### Website of Entrepreneurship & Development Cell MMMUT (08/2018 – 09/2018)

- Fully Dynamic Website controlled by Admin Site
- <https://ecellmmmut.000webhostapp.com>

#### Student Examination Portal (02/2018 – 03/2018)

- It represents the mocking of examination portal of a university in which all the students can see their result, Get their Admit Card, Schedules and other important details
- [https://github.com/srivasshubh/examination\\_portal](https://github.com/srivasshubh/examination_portal)

#### P2P Chat with GUI (10/2017 – 11/2017)

- Implementation of Socket Programming in Java which enables Peer to Peer text communication
- <https://github.com/srivasshubh/P2P-chat-with-GUI>

## INTERNSHIP

### Research Intern(Deep Learning)

Indian Institute of Information Technology, Allahabad

05/2019 – 07/2019

Internship

- Train a Convolutional Neural Network on a Compressed format of JPEG Image.
- Compress an Image with the help of Discrete Cosine Transformation.
- Drafting a research paper on the internship research topic, and the same paper is published as the pre-print version at Arxiv.org(<https://arxiv.org/abs/1907.11503>)

## SKILLS

Machine Learning

Python

C++

HTML

CSS

JavaScript

PHP

Algorithms

Data Structures

Web Development

## ACHIEVEMENTS

Solved 5 questions in ACM-ICPC onsite round Gwalior - Pune Regionals 2019 and secured 68 rank, Team Name - Sthapatya.

Codechef Certified Data Structures and Algorithm Program(CCDSAP) Advance Certified

Received a Letter of Recommendation from a well-known professor of IIIT Allahabad during my Internship

Achieved All India Rank 1 Codechef's October Long Challenge(2018)

Earned 2 Silver medal in Hackerrank(Contest id : srivasshubh), Codechef Max Rating : 2040(5\*) id srivasshub

## CERTIFICATES

Introduction to Machine Learning(NPTEL)

NPTEL Online Certification Exam

Design and Analysis of Algorithms(NPTEL)

NPTEL Online Certification Exam

Neural Networks and Deep Learning

Coursera deeplearning.ai

CCDSAP Advance(Codechef)

Codechef Advance Certification Exam (CCDSAP)

## EXTRA-CURRICULAR ACTIVITY

Organized Classes of Competitive Programming: An Introduction under the guidance of Asst. Prof. Rohit Kumar Tiwari

Organized a first Fresher's Talk program in MMMUT and created an interactive introduction video for freshmen year Titled as "Freshers Talk's 2k17" under Entrepreneurship & Development - Cell, MMMUT

## VOLUNTEERING

Technical Head & Executive Member

Entrepreneurship & Development Cell, MMMUT

Executive Member

Computer Engineering Society, MMMUT