

Avichal Srivastava

Computer Science Enthusiast
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EDUCATION

NIT MANIPUR

B.TECH IN COMPUTER SCIENCE

2017-2021

CGPA: 9.73 / 10

ASSISI CONVENT SCHOOL, NOIDA

12TH - CBSE BOARDS

2017

Percentage: 95 %

ASSISI CONVENT SCHOOL, NOIDA

10TH - CBSE BOARDS

2015

CGPA: 10 / 10

LINKS

GitHub:// [avichalsri](#)

LinkedIn:// [avichalsri](#)

LeetCode:// [avichalsrivastava24](#)

CodeChef:// [avichal9314](#)

GeeksForGeeks:// [avichal_sri](#)

TECHNICAL SKILLS

- Python
- C/C++
- Angular
- HTML, CSS, BootStrap
- SQL, Databases
- TypeScript
- Machine Learning
- Data Structures & Algorithms
- Competitive Coding

FRAMEWORKS/TOOLS

Git & GitHub • \LaTeX • TensorFlow •

OpenCV • Oracle • VSCode •

Android Studio • Django

POSITIONS

- Training & Placement Coordinator
NIT Manipur
- Hackathon Mentor
Hack The Mountains | MLH
- Python Mentor
AnitaB.org
- Head Coordinator
QUBIT Coding Club | NIT Manipur

EXPERIENCE

KRAYONNZ | WEB DEVELOPMENT INTERN

Jun 2020 - Aug 2020

- Developed an overall School Management System with separate services for teachers, guardians, students, sections based on Angular, HTML and CSS.

CRIO.DO | STUDENT PRODUCT DEVELOPER

Feb 2020 – Apr 2020

- Developed two products: QBox (File Transfer System) and QMoney (Stock Portfolio Monitoring System) and optimized their performance being selected for the Crio Launch Program 2020.

GOOGLE | GOOGLE ASSISTANT ACTION DEVELOPER

Nov 2019

- Developed and deployed an action for the Google Assistant for the users to know their day of birth based on their birthdate.

TECHNEX (IIT BHU) | ANDROID APPLICATION DEVELOPMENT INTERN

Dec 2018

- Worked on Android Application Development under the instructor, Mr. Girish Shakya. Learned the essentials of Android Application Development with hands-on projects.

PROJECTS

DYNAMIC FACIAL EMOTION RECOGNITION APPLICATION

- Developed a GUI desktop application that dynamically captures the image of a person using webcam and classifies the emotion on the face among 5 classes: Happy, Sad, Surprise, Neutral and Angry. It is based on the concepts of machine learning and deep learning. The accuracy of the classification is around 70%.

INVENTORY MANAGEMENT E-COMMERCE WEBSITE

- Created an online E-Commerce website using Python on Django Framework with emphasis on Inventory Management.

SUPERMARKET MANAGEMENT APP

- Developed a GUI desktop application using Python based on Tkinter to simplify the management process at a supermarket store.

ADVANCED TIC-TAC-TOE GAME

- Developed an upgraded version of the basic Tic-Tac-Toe Game with minimal chances of a draw.

PORTFOLIO WEBSITE

- Created my personal portfolio website using HTML, CSS and Bootstrap and hosted using GitHub.

ACHIEVEMENTS

- World Rank 579 in Google KickStart 2020
- AIR 5 in NPET 2019 by Engineering Council of India
- Qualified for Google CodeJam 2020
- Qualified for Facebook HackerCup 2020