Mohd Atif Reyaz Khan

competitive coder | Innovator

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EDUCATION

Bachelor of Technology in Information Technology — **Madan Mohan Malaviya University of Technology, Gorakhpur**
2018-present | CGPA: 8.1

Senior Secondary (XII)— CBSE, G.N National Public School, Gorakhpur
2017 | 81.60 %

Secondary (X)— CBSE, G.N National Public School,Gorakhpur
2015 | CGPA: 9.80

PROJECTS

➡Classroom attendance using Face Recognition
- A machine Learning application that takes attendance of students without human efforts.It notes the date and time of attendance and saves the data in excel sheet.Saving 20% of class time .It implemented using **OpenCv** and **python.** (link)

➡Steganography webApp|*cryptography Application*
- A **cryptography** application that takes an image as input and manipulates the pixel to hide the secret text in the image.It's encoding and decoding is 99% accurate.
- This is a client-side Javascript tool to steganographically hide images inside the lower "bits" of other images.(link)

➡Weather App| *Fetch data through API in Android App*
- A fully featured Weather android application implemented with all the best practices Like **content provider**,notification,**services,shared Preference**,map intnet,networking,**Recycling view** and many more.
- It uses **Weather API** to take data.(Link)

➡Sudoku Solver
- A fully functioning **node.js and express.js** web App to solve sudoku.
- Uses a backtracking algorithm to solve sudoku problems.
- Helps to check sudoku solutions easily and accurately.

➡WebSearch | *Web Scraping*
- A Django web App is a redesigned version of craigslist that is used to search jobs,housing for sale,services and   discussion forums.It is built by using **django,Materialize UI** and **web scraping.** (Link)

ACHIEVEMENTS

➡ 390 and 510 rank out to 30,000 participants in a coding competition on codechef.(Link)
➡ 3⭐ Coder on codechef.(Link)
➡Codeforces maximum rating is 1414.(Link)
➡6⭐ on hackerrank.(Link)
➡5⭐on hackerrank in languages like python,java ,c,c++.(Link)
➡GFG (Geeks for Geeks) rank-14
➡Hackerrank college rank -19
➡Participate in Girl script Summer Of Code 2021

SKILLS

- **Languages :**C,C++ ,Python,Java
- **IT constructs:** Data Structure and Algorithms,OOPS,Operating System and DBMS.
- **Development Tools:** Microsoft VisualStudio,Pycharm,Anaconda, DevC++.
- **WebDevelopment:** Html/Css , Javascript,Node.js,Express.js
- **Frameworks:** Django,React.js
- **Database Language:** .SQL, MongoDb
- **Tools and Technologie:** Android Studio, Google Firebase, C++ STL, Basic Linux Commands, Git and GitHub

EXPERIENCE

➡Data Analytics Internship
(feb2021- march 2021)
- Analysis of meteorological data of the past 10 years benefiting businesses in increasing their production by 40%.
- Using scikit-learn library to identify handwritten digits.(link)

➡Teaching Assistant at Chegg
(Expert)Oct 2020 – Dec 2020:
- Taking online doubt sessions and debugging codes of students.
- Learn to identify common logical/ syntax/ runtime errors in codes.

CERTIFICATIONS

- HackerRank Certifications:
  - Java Certification
    - Intermediate
    - Basic
  - C certification
    - Intermediate
- Coursera Certifications:
  - Python for Everybody(link)
  - Neural Network and Deep (link)