

Akash Kumar

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[GitHub](#) | [Linkedin](#) | [CodeChef](#) | [HackerRank](#) | [LeetCode](#) | [Geeksforgeeks](#)

EDUCATION

- MORADABAD INSTITUTE OF TECHNOLOGY** July 2018 - July 2022
Moradabad, Uttar Pradesh, India
 - Bachelor of Technology | Computer Science & Eng.
 - SGPA: 8.5/10
- SDIC COLLEGE SAID NAGLI** July 2015 - July 2016
Amroha, Uttar Pradesh, India
 - Senior Secondary | Science
 - SGPA: 9.27/10
- SDIC COLLEGE SAID NAGLI** July 2013 - July 2014
Amroha, Uttar Pradesh, India
 - High School | Science
 - SGPA: 8/10

EXPERIENCE

- CETPA INFOTECH | Machine Learning Intern** Noida, Uttar Pradesh, India | Jun 2020 – Aug 2020
 - Design a data pipeline to make it easy to do feature engineering & build ML models. Well experienced in programming **Python**.
 - Knowledge and usage of the open-source **Machine Learning** frameworks available on the market, like **Tensorflow** and others.
 - Good **Mathematical understanding**.
 - Strong coding skills in **Python**, **Keras**, **Sklearn**, and **TensorFlow**.

SKILLS

- Programming Languages:** Python, C, C++, Java.
- Technology Area:** Software, Development, Machine Learning.
- Tools & Platforms:** Git, Linux, JupyterLab, Spyder, VS Code.
- Other Skills:** Problem Solving, Data Structure, Algorithm.

PROJECTS / OPEN-SOURCE

- SMART CALCULATOR** | [Link](#) Python | Feb 2021 - Jun 2021
 - Smart Calculator** is a **Python** programming-based android application.
 - I have used **Python Tkinter** to design this application.
 - This application is used to perform basic **calculations of mathematics**.
- COVID-19 TEST APPLICATION** | [Link](#) Machine Learning | May 2020 - Aug 2020
 - Covid-19 Test Application** is a **Machine Learning** based model and basically, this application is used for **digital testing of Covid-19 patients**.

- For building this application, we have used the **Logistic Regression Algorithm** of **Machine Learning** and the accuracy of this model is **90%**.

HONORS & AWARDS

- **Problem Solving Certificate Hackerrank| Competitive Programming** | Jun 2020 | https://www.hackerrank.com/akashsaini454545?hr_r=1
- **Codechef May Challenge 2021 | Competitive Programming** | **Global Rank-91/28301** | May 2020 | <https://www.codechef.com/users/akash1996kumar>
- **Facebook Hacker Cup Open Programming Competition** | Aug 2021 | **Qualification Round Qualified** | <https://www.facebook.com/codingcompetitions/hacker-cup/2021/certificate/225895822828786>
- **Google Kick Start Coding Round H | Open Programming Competition** | Oct 2021 | **World Rank - 3897th** | User Name - Akash@1996
- **Codechef | Competitive Programming Rating - 1600 | Problem Solving** | <https://www.codechef.com/users/akash1996kumar>
- **Hackerrank | Five Star | Problem Solving | C++ | Python** | <https://www.hackerrank.com/akashsaini454545>
- **Geeksforgeeks | Problem Solving & Algorithm | Rank in Institute - 17/374** | <https://auth.geeksforgeeks.org/user/hitmanmit1996/practice/>