

Akash Kumar

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

EDUCATION

MORADABAD INSTITUTE OF TECHNOLOGY

July 2018 - July 2022

- Bachelor of Technology | Computer Science & Eng.
- SGPA: 8.5/10

Moradabad, Uttar Pradesh, India

SDIC COLLEGE SAID NAGLI

July 2015 - July 2016

- Senior Secondary | Science
- SGPA: 9.27/10

Amroha, Uttar Pradesh, India

SDIC COLLEGE SAID NAGLI

July 2013 - July 2014

- High School | Science
- SGPA: 8/10

Amroha, Uttar Pradesh, India

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/>