Nitin Das

Email  [+91 XXXXXXXXX](https://api.whatsapp.com/send?phone=917905741726)  [Linkedin](https://www.linkedin.com/in/init13)  [Github](https://github.com/init-13)  [Portfolio](https://init-13portfolio.netlify.app/)  Allahabad, IN

# EDUCATION

**Institute of Engineering and Rural Technology | AKTU** Allahabad, India

Bachelor of Technology in Computer Science and Engineering July 18’–Present

* **GPA :** 9.03/10.00
* **Coursework :** Data Structures, Algorithms, Databases, OOPs and System Design, OS, CN
* Among Top 3 in College.

# SKILLS

* **Languages**: Python, C/C++, Java, HTML, CSS, JavaScript
* **Frameworks**: React/Redux, Node/Express, TensorFlow, Keras, Pandas, Mathplotlib
* **Database**: MySQL, MongoDB
* **Technologies**: Machine Learning, Git&Github, Microsoft Azure, Blockchain, BigData
* **Others**: Problem-Solving, Communication, Management, Teamwork

# RELATED EXPERIENCE

**Institute of Engineering and Rural Technology** Allahabad, India

*Technical Volunteer* Oct 18’–Present

* Worked with Google script, Google Forms API and Google Sheets API to develop an automated system, which generated Google forms and statistical teacher feedback reports after processing the submissions for 300+ classes and close to 15000 unique feedback submissions for two semesters.
* Developed programs using python to organize and download files from Google form submissions, which processed nearly 2000 documents of students and staffs, saving 96% of time and resources.

*Mentorship*

* Conducted and taught in a 10-day session on “Basics of Programming in Python”, attended by close to 80+

students, learning python as their first programming language.

* Co-ordinated a 2-day workshop on “Cyber Security” by Innovative Ideas Infotech, attended by 300+ students.

# PROJECTS

**Crypto Price Predictor |** *H.T.M.L, C.S.S, Javascript, React.js, MongoDB, Tenserflow* **|**[Link](https://github.com/init-13/PROJECT-Analysis-and-Prediction-of-Cryptocurrency-Price-Using-RNN)**|**

* The website contains a list of crypto currencies and their predicted prices, indexed by hours, days and months.
* Data sets are trained on a *RNN(Recurrent Neural Net*) using *tenserflow.js* API.
* Used *React.js*, as a frontend framework.

**HackerRank Automation |** *JavaScript, NodeJS, Puppeteer.js* **|**[Link](https://github.com/init-13/HackerRank-Automation)**|**

* Built an automation program to login and auto submit the solution of all problems in a particular section.
* Used *Puppeteer.js* module to implement automation in the browser and *JavaScript Promises* to handle Asynchronous Events.

**Google Forms Folder Organizer |** *Python, Google API, Pandas, PyQt* **|**[Link](https://github.com/init-13/Google-Form-Folder-Organizer)**|**

* An application written in python to organize and download files collected from google forms to local machine.
* It automates the task of mass collection and storage of documents files in colleges, schools and offices.
* Used *Pandas* module for data extraction *and Google Drive API* services to download files.

# ACHIEVEMENTS

* Ranked 3112 out of 75000+ pupils in GATE-2022 CS/IT Paper.
* Achieved Rank- 726 out of 35,000 participants in Facebook Hacker Cup 2021 Qualifier.
* Achieved Rank- 573 out of 7,000 participants, in Google Kick Start 2021 Round E.
* Achieved Rank- 426 out of 7,000 participants, in Codechef August Cook-Off 2020.
* Achieved AIR-37 out of 1 Lakh+ participants, in TCS Code Vita 20’.
* Rank 1 in C-Legacy in the whole college in 2019 TechFair(Technovation).

# ADDITIONAL INFORMATION

* **Languages:** English, Hindi, Maithili
* **Interests:** Competitive Coding, Stocks and Trading, Blogging
* **Coding Profiles:** [Codechef **4\*** ( niit )](https://www.codechef.com/users/niit), [Codeforces ( niit )](http://www.codeforces.com/profile/__niit__), [Stopstalk(Nitin\_Das)](https://www.stopstalk.com/user/profile/Nitin_Das)