

ARCHIT SHANKAR TRIPATHI

Lucknow, Uttar Pradesh

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EDUCATION

Madan Mohan Malaviya University of Technology, Gorakhpur

August 2019 - June 2023

Bachelor of Technology in Computer Science and Engineering (CPGA of 8.19)

Uttar Pradesh, India

Kendriya Vidyalaya Aliganj, Lucknow

2018

Class XII (91.4 %)

Uttar Pradesh, India

Kendriya Vidyalaya Aliganj, Lucknow

2016

Class X (CPGA of 10)

Uttar Pradesh, India

EXPERIENCE

The Sparks Foundation

June 2021 – July 2021

Data Science and Business Analytics intern | certificate

Remote

- Implemented **Classification algorithms** on several Machine Learning Projects.
- Cleaned and Analyzed the data using **Numpy** and **Pandas** to make it ready to use and decreased errors by **15%**.
- Predicted Marks of students based on their performance using a **Linear Regression** Machine Learning model and drawn various graphs based on inputs using **Matplotlib** library.

PROJECTS

Smart Brain | *React Js, NodeJS, MongoDB and Express Js* | Project Source Code

September 2021

- Designed and Developed a **Full Stack** Web Application with front-end on **React.Js** and back-end on **Nodejs**, **Express.Js** and **MongoDB** database.
- The search option allows the user to **detect faces** present in an image, provided by the user and uses **Face Detection Machine Learning API**.

Secrets | *NodeJS, Express.Js, MongoDB and JavaScript* | Project Source Code

July 2021

- Developed a Secrets Web Application through which we can **share our secrets anonymously**. It utilize **HTML**, **CSS** and **JavaScript** for front-end and **NodeJS**, **MongoDB** and **Express.Js** for back-end.
- Implemented **Sessions** and **Cookies** to have a good user experience.

PortFolio | *HTML, CSS and JavaScript* | Project Source Code

May 2021

- Designed a **Personal Portfolio** Website, which can showcase my work and has basic information about me.
- It uses **HTML**, **CSS** and **JavaScript** for front-end.

ACHIEVEMENTS

- Solved more than **500+ problems** across various platforms like GeeksForGeeks, Leetcode, Codechef, Codeforces etc.
- Highest rating of **1708** and rated **3*** at Codechef which ranks among the top sites for competitive programmers.
- rated **5*** at Hackerrank which is a great platform to learn Data Structures and Algorithms.

PROFILE LINKS

- Codechef
- Codeforces
- Leetcode
- GeeksforGeeks

TECHNICAL SKILLS

Languages: C++, C, HTML/CSS, Python, JavaScript, SQL

Technologies/Frameworks/Libraries: ReactJS, NodeJS, MongoDB, ExpressJS, EJS, BootStrap, jQuery, Sci-kit Learn, Numpy, Pandas, Matplotlib

Core Subjects: Operating Systems, Computer Networking, DBMS, OOPs