

# ARCHIT SHANKAR TRIPATHI

Lucknow, Uttar Pradesh

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## EDUCATION

**Madan Mohan Malaviya University of Technology, Gorakhpur**

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

**August 2019 - June 2023**

*Uttar Pradesh, India*

**Kendriya Vidyalaya Aliganj, Lucknow**

*Class XII (91.4 %)*

**2018**

*Uttar Pradesh, India*

**Kendriya Vidyalaya Aliganj, Lucknow**

*Class X (CPGA of 10)*

**2016**

*Uttar Pradesh, India*

## EXPERIENCE

**The Sparks Foundation**

*Data Science and Business Analytics intern | certificate*

**June 2021 – July 2021**

*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 **1757** 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