ARCHIT SHANKAR TRIPATHI

Lucknow, Uttar Pradesh

📞 +91 8303521507 ✉ archittripathi94@gmail.com 🔗 /archittripathi09 🔗 PortFolio/archittripathi09

EDUCATION

Madan Mohan Malaviya University of Technology, Gorakhpur	**2019 - 2023**
Bachelor of Technology in Computer Science and Engineering (CPGA of 8.19)	*Uttar Pradesh, India*
Kendriya Vidyalaya Aliganj, Lucknow	**2017 - 2018**
Class XII (91.4 %)	*Uttar Pradesh, India*
Kendriya Vidyalaya Aliganj, Lucknow	**2015 - 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 and drawn metrics using **Matplotlib** library.
- 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 with efficiency of **92%**.

PROJECTS

Smart Brain | *React Js, NodeJS, MongoDB and Express.Js* | Project Source Code | **August 2021 - October 2021**

- Programmed a **Machine Learning** based **Full Stack** Web Application with front-end on **React.Js** and back-end on **NodeJs**, **Express.Js** and **MongoDB** database.
- Search option allow the user to **detect faces** present in an image and work on **Face Detection Machine Learning API**.
- Login and Register uses **hashing** methods to secure the site and make better user experience.

Secrets | *NodeJS, Express.Js, MongoDB and JavaScript* | Project Source Code | **June 2021 - July 2021**

- Made a Secrets Web Application through which users can **share their secrets anonymously**.
- Created using **HTML**, **CSS**, **JavaScript** for front-end and **NodeJS**, **MongoDB**, **Express.Js** for back-end.
- Implemented **Sessions** and **Cookies** for good user experience.

PortFolio | *HTML, CSS and JavaScript* | Project Source Code | **April 2021 - May 2021**

- Designed a **Personal Portfolio** Website, which can showcase my work.
- The application employs **HTML**, **CSS** and **JavaScript** for front-end.

ACHIEVEMENTS

- Solved **800+ problems** across various platforms like GeeksForGeeks, Leetcode, Codechef, Codeforces etc.
- Highest rating of **1830** and rated **4*** at Codechef which ranks among the top sites for competitive programmers.
- Accomplished rank **501/3555** in CodeChef Starters 27(div 2).
- Rated **5*** at Hackerrank which is a great platform to learn Data Structures and Algorithms.

PROFILE LINKS

- Codechef
- Codeforces
- Leetcode
- GeeksforGeeks
- Hackerrank

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, GitHub

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