

Archit Shankar Tripathi

Software Development Engineer

A self-motivated undergraduate with leadership skills, having good knowledge of Data Structures and Algorithms in C and C++. Keenly interested in MERN stack web development & Machine learning (ML).

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EDUCATION

Bachelor in Technology

Madan Mohan Malaviya University of Technology Gorakhpur

06/2019 - Present

7.73 CGPA

Courses

- Computer Science and Engineering

PERSONAL PROJECTS

Smart Brain (08/2021 - 09/2021)

- Full Stack MERN web app, which can detect face in the pictures using Face Detection Machine Learning API.

Secrets (07/2021 - 08/2021)

- Full Stack web app using Nodejs, Express, Mongoose & JavaScript through which we can share secrets anonymously. Also Implemented Session and Cookies to make user experience better.

Heart - Disease Prediction (04/2021 - 05/2021)

- Heart - Disease Prediction model using Classification algorithms in Machine Learning which predicts whether a person will have heart disease or not based on various inputs.

To - Do List (05/2020 - 06/2020)

- Using HTML, CSS and JavaScript, made a To- do list Web page.

WORK EXPERIENCE

Data Science & Business Analytics intern The Sparks Foundation

06/2021 - 07/2021

This was a Rotational Internship program in The Sparks Foundation, in which on selection various projects are assigned.

Achievements/Tasks

- Implemented Classification algorithms on several Machine Learning Projects.
- Cleaned and Analyzed the data to make it ready to use.
- Predicted Marks of students based on their performance using a Linear Regression model.

SKILLS

JavaScript

Nodejs

Express

MongoDB

Reactjs

HTML

CSS

C++

Machine Learning

Python

SQL

ACHIEVEMENTS

5 Stars in Hackerrank

Achieved 5 star rating in Hackerrank problem solving.

3 Stars in Codechef

Achieved 3 star rating in Codechef Coding platform.

Achieved rank of 115 in MET.

MET is Madan Mohan Malaviya's Entrance test.

Secured rank 2 in Arunoday.

Arunoday is a Debate and Dramatics competition of our University.

ORGANIZATIONS

IEEE (05/2020 - Present)

Executive member

CERTIFICATES

Advanced Cpp Training (02/2021 - 03/2021)

Advanced C++ Training Offered by Spoken Tutorial Project, IIT Bombay under Ministry Of Education.

Machine Learning (05/2021 - 07/2021)

Softpro Employability Skill Training Program

Data Science & Business Analytics intern. (06/2021 - 07/2021)

Intern at The Sparks Foundation

Front End Web UI and Frameworks (06/2020 - 07/2020)

Issued by Coursera

LANGUAGES

English

Full Professional Proficiency

Hindi

Full Professional Proficiency

INTERESTS

Web Development

Machine Learning

Competitive Coding