

ARCHIT SHANKAR TRIPATHI

Lucknow, Uttar Pradesh

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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

Scaler Academy/InterviewBit

July 2022 - Present

Software Developer Intern

Remote

- Implemented **Routing and Testing** for the user skills so that courses can be assigned to each user with ease and reduced the DB load by **30%**.
- Created **mailer functionality** for users which checks whether users have updated or deleted their skills in a while and send mail reminding them using **jobs, redis and sidekiq**.
- Created a **widget** so that users can register themselves for various products of scaler without hassle and increased sales to upto **15%**.
- Updated admin panel so that events can be attached to tags and can be easily accessed.
- Wrote Industry Standard code, with exposure to all standard tools like **git, asana, redis, sidekiq** etc.
- **Tech Stack:** Ruby on Rails, MySQL, Redis, Sidekiq, Git, Asana, Rspec, Postman.

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.

ACHIEVEMENTS

- Solved **800+ problems** across various platforms like GeeksForGeeks, Leetcode, Codechef, Codeforces etc.
- Highest rating of **1913** and rated **4*** at Codechef which ranks among the top sites for competitive programmers.
- Accomplished rank **501/3555** in CodeChef Starters 27(div 2).
- Accomplished rank **310/1460** in CodeChef Starters 67(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