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 7.99)   *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 – Jan 2023**
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 **E-mail functionality** to promote various courses to users and created **end-to-end admin panel** to smoothly do this process.
- Created a **widget** so that users can register themselves for various products of scaler without hassle and increased sales to upto **15%**.
- Improved previous codes using various **hashing** techniques and **redis** to reduce API response times by **250%**.
- 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

Easy Shop | *React Js, Redux, NodeJS, Express.Js and MongoDB* | Project Source Code   **Nov 2022 - Jan 2023**
- Created a **Full Stack** E-commerce Web Application with front-end on **React.Js**, **Redux** and back-end on **NodeJs**, **Express.Js** and **MongoDB** database.
- Users can Sign Up and add products to their carts to purchase respective products using **PayPal** integration.
- **Admin Panel** is implemented to keep a check on users, add new products or delete old ones, and to keep a tab on the orders.

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

ACHIEVEMENTS

- Solved **850+ 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