ESHA SAHU

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EDUCATION

Bachelor of Technology (Computer Science and Engineering)   September 2020 - July 2024
Dr APJ Abdul Kalam Technical University   *Ghaziabad, Uttar Pradesh*
CGPA - 8.68 (Current Average)

Intermediate - PCM   April 2018 - May 2019
City Montessori Inter College   Lucknow, *Uttar Pradesh*
Percentage - 93.33%

SKILLS AND ABILITIES

Technical Skills- Data Structures and Algorithms (DSA) C++, HTML, CSS, ReactJS, NodeJS, Express.js, MongoDB, JavaScript, DBMS, MySQL, API, SDLC, OOPs
Tools and Technologies- VS Code, Git/GitHub, Figma, Illustrator, After Effects
Soft Skills- Communication, Teamwork, Problem-Solving, Leadership

WORK EXPERIENCE

Web Developer   July 2023 - August 2023

Tanmay Sachin Foundation Certificate   *Remote*
- Led a professional engineering team of 3 members to deliver the **backend** of the website.
- Curated and optimised 100% of the features and requirements in collaboration with cross-functional teams.
- Implemented key features, including **user profile** and **user authentication** and **validation.**
- Added user data into the **MongoDB database.**
- Executed **CRUD** operation in the backend.
- Developed an **API** for e commerce functionality.

UI/UX Designer   May 2022 - August 2022

Meru Accounting   *Remote*
- Coordinated with a team of 15 members to design different minimalistic user interfaces.
- Mentored over 50+ students on design principles and the importance of user experience in the digital world.
- Executed completion of 5 projects and designed the **prototype** using **Figma** and **Illustrator.**

PROJECT

Notes Keeper Web App / *ReactJS, EXPRESS, MongoDB, API's and Bootstrap*   **GitHub**
- A Web App that optimises the task of note-keeping by 100%.
- Provides an efficient platform for storing user data within a **NoSQL** database.
- Deleting user data from the database as per the need.

YogGuru / *React, HTML, CSS, JavaScript*   **GitHub**
- Developed the front end of a user-friendly website that provides efficient yoga instructions for 5 different health concerns.
- To ensure correct yoga positions used **Tensorflow.js** to offer a live camera platform. This resulted in 50% to 60% improvement in yoga poses.
- Incorporated a regularity streak feature using 3 to 4 dependencies like use-streak to foster motivation within the users.
- Deployed the website on **Netlify**.

To-Do List Web App / *HTML, CSS, JavaScript and MongoDB, Express, NodeJS*   **GitHub**
- A Web App that prioritises user's daily tasks and keeps track of completion.
- Enforced more than 3 technical features to build a user-interactive interface.

CERTIFICATIONS

- **Full Stack Web Development** - Udemy, 2023 Certificate
- **TechSprint - Hackathon** - Institution's Innovation Council, Ramanujan College, 2023 Certificate
- **Flipkart GRiD 5.0** - Software Development Track - Flipkart, 2023 Certificate
- **Smart India Hackathon(Qualified internal SIH**) PSID-1494, 2023.
- Passsed the **HackerRank certification test** for **SQL, 2023** Certificate
- **Product Design Competition** - Indian Institute of Technology(IIT), Indore, 2022 Certificate
- Contributed to the open source community with 3 pull requests/merge requests acknowledged during **Hacktoberfest 2022** - DigitalOcean and DEV Badge
- **Guided an offline event BLOCKVERSE** in college in collaboration with DLT Labs. Certificate

POSITION OF RESPONSIBILITY

- **Senior Coordinator** at Blockchain Research Lab, AKGEC, Ghaziabad
- **Member of Student's Discipline Community** at AKGEC, Ghaziabad

PROFILE LINKS

- **GitHub -** https://github.com/EshaSahu
- **LinkedIn -** https://www.linkedin.com/in/esha-sahu-ab1296230/
- **Coding Platforms -** https://leetcode.com/Esha_Sahu/   https://auth.geeksforgeeks.org/user/esha2010002/practice