OMKAR MISHRA

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EDUCATION

B.Sc in Computer Science, Minor in Political Science	Ashoka University		2022	3.47/4 CGPA
CLASS XII in Computer Science & Engineering	Narbheram Hansraj English School	ISC	2019	92.75 %
CLASS X in Computer Science & Engineering	DBMS English School	ICSE	2017	93 %

WORK EXPERIENCE

TRIVEDI CENTER FOR POLITICAL DATA | *Software Designer*   Jun 2021 - Present

Produced an application for the company that -
- Created using the django framework for data management.
- Created an sql database management system to handle and update the LokDhaba dataset.
- Used Restful APIs to control and handle the data packets
- Handling the backend data as well as the frontend UX of the application using HTML and css elements.
- Amplified the robustness of the application and making more than 1500+ clients nationwide access and update data simultaneously.

CHATDADDY | *Front End Developer*   Aug 2020 - Dec 2020

Overhauled the UX of a WhatsApp Business API based application -
- Redesigned the frontend of the application, transferring it into a React and JavaScript based application hosted on AWS.
- Simplified the readability and usability of the application by adding interactive elements to the website, increasing the efficiency of use by about 60%.
- Upgraded the look of the website by using several HTML and CSS elements, making it better for user adaptation and reaching out to an international market.

INTERNSHIPS EXPERIENCE

SAWO LABS | *Frontend Developer*   Mar 2022 - Present

Designing the RBAC Emailer design and refinement of frontend Dashboard.
- Remodeled the Role Based Access Control frontend
- Refining the React based Frontend of the Dashboard to add more features and increase consumer interactions
- Created Marketing and Educational material for the company

IPSOS ALONG WITH THE GOVERNMENT OF INDIA | *RO Audit Manager*   Jun 2020 - Jul 2020

Improved the Efficiency of the Audit process for the company working with the Indian Government for the Swachh Bharat Project -
- Enhanced the efficiency of the application working on the frontend making the application more user friendly and helping in the usability by the Auditors.
- Enabled more than 1000 Auditors who spoke different languages to use the application and complete the process within the time limit of a month, which used to take more than three months.
- Completed the installation and Audit of installation of Water Purifiers in the remote locations of Karnataka.

PROJECTS

Working on a WhatsApp information Bot - Coding   May 2020 - Present

Refined the working of a WhatsApp Bot that can give you information relating all things in the university and beyond -
- Refined the time efficiency by 50% by jumping through unnecessary steps in the code and simplifying it.
- Integrated a system to tell you about the covid cases and vaccination status in your specific location or any location you chose by pulling data from government APIs.
- Included a mapping section to guide freshers on campus to various classrooms and locations using specific keywords.
- Remodeled the data delivery system to make it more useful and increase the userbase to more than 70 percent of current and fresh batches coming in.

POSITIONS HELD

Core Team Member | *Ashoka Debating Union*   Sep 2020 - Present

- Refined the Inclusivity of the Program by organizing more events pulling in lot more Freshers to join the club.
- Partnered with Other members in training and mentoring new members of the union.

Vice President of the Tech Ministry | *Ashoka Technology Ministry*   Mar 2020 - Present

- Creation and refinement of the Campus Mess System utilizing various React and JavaScript Elements
- Helping the IT department in creating a much stable server for student usage.
- Leading a project to create an Information Bot for the whole Campus.

EXTRA CURRICULAR ACTIVITIES

BADMINTON	Represented East Singhbhum in District Level Badminton championship, District Level Player
VOCALS	More than 10 years of experience in Classical Music

AWARDS AND ACCOMPLISHMENTS

Best Delegate	IIMUN	2019
Next Genius Scholar	Next Genius Foundation	2019
Future Leadership Program	XLRI Jamshedpur	2018
Frank Anthony National Debate	ICSE	2017
Best Speaker	DBMS English School	2017
TATA Speakers Summit For Suicide Prevention	TATA in association with XLRI	2016

VOLUNTEER EXPERIENCE

Jyoti Club Jamshedpur - Role: Teaching Volunteer | Cause: Education | Dec 2018 - Jun 2019
Rotaract Club Jamshedpur - Role: Blood Donation Drive | Cause: Health | Aug 2017 - May 2018

LANGUAGES KNOWN

Odia, English, Hindi