


Nandini Agarwal

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EDUCATION

JSSATE

Bachelor of Technology in Information Technology - CGPA:8.0

Aug. 2019 – May 2023

Noida, Uttar Pradesh

RRMPS

XII - Percentage: 74.6

April 2018 – May 2019

Bijnor, Uttar Pradesh

TECHNICAL SKILLS

- **Programming Languages:** C++, Java , Python , HTML, CSS,Java Script.
- **Tech and Framework:** Bootstrap, Tailwind CSS , React.js, Redux, Next.js,Node.js ,React Native.
- **Tools:** Visual Studio Code, Eclipse IDE,IntelliJ IDE, Figma.
- **Version Control:** Git, Github.
- **Database:** SQL, MongoDB, Firebase

EXPERIENCE

Shoppeal Tech | *MERN*

Jan 2023 – Mar 2023

FrontEnd Developer Intern

Remote

- **Contributed significantly** to the development of a robust Learning Management System (LMS) website, **resulting in a remarkable 25% increase in overall user impact.**
- Utilized **React.js, Node.js, and MongoDB** to deliver a seamless and feature-rich user experience, leading to improved user satisfaction.
- Led the UI/UX design process, applying best practices to enhance the overall user experience on the LMS website.
- Established a local backend using **Node.js and MongoDB**, enabling efficient data retrieval and updates. Implemented CRUD operations to manage user data, resulting in streamlined processes and improved data integrity.

PROJECTS

OpenMind | *React Native CLI, Firebase* | [Link](#)

- Developed a mobile chat app facilitating improved communication using **OpenAI machinery.**
- Designed and implemented an **adaptable chat interface**, simplifying user input for queries.
- Integrated **OpenAI's API** for **real-time response generation**, providing instant text and image responses.
- Utilized **Firebase** for backend support.
- Achieved prompt and reliable responses, addressing the challenge of time-consuming web searches.

Mindology | *MERN Stack* | [Link](#)

- Developed **Mindology**, an innovative project using the MERN stack, focusing on **multimodal personality analysis.**
- Conducted surveys with diverse inputs, including text, audio, photos, handwriting, and character data, to **detect personality traits.**
- Implemented a **web-based application** for users to interact with survey results, showcasing detailed insights into their top five big personality traits.
- Utilized OpenAI API for generating personalized insights on users' personality traits, career guidance, and mood analysis.
- **Scope:** Developed a sophisticated **Graphical User Interface (GUI)** for seamless data curation, result showcasing, and user feedback collection. Utilized **MongoDB** for real-time data storage.

Kannada-community website | *React.js, Tailwind CSS* | [Link](#)

- Developed the "Kannada Community" website using **Next.js and Tailwind CSS**, ensuring a responsive and efficient design.
- Established fundamental pages including Home, About Us, Contact Us, Events, Login, Signup, laying the groundwork for user interaction.
- Implemented basic yet essential features to enhance user interaction, providing a foundational digital hub for community members and visitors alike.

COURSEWORK

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|----------------------------------|------------------------|--------------------|---------------------|
| • Data Structures and Algorithms | • Software Engineering | • Operating System | • Computer Networks |
| | • Database Management | • OOPs | |

CERTIFICATES

- **Computer System Security** — E& ICT Academy, IIT Kanpur
- **Introduction To HTML** by Coursera (University of Michigan)
- **Certificate In React** by Hackerrank
- **Certificate In SQL** by Hackerrank

 [Link to Certificates](#)