AKSHATA BINAGEKAR

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PROFESSIONAL OVERVIEW

Graduate developer with experience in HTML, CSS, JavaScript, and React.js, focused on creating intuitive and responsive web applications. Strong team player with effective communication and problem-solving skills, eager to apply technical expertise in a dynamic and growth-oriented environment.

EXPERIENCE

Zephyra   **NOVEMBER 2024 – JANUARY 2024**

Frontend Developer Intern   **REMOTE**

- Collaborated with a cross-functional team to design and implement user-friendly, visually appealing web interfaces.
- Developed responsive web designs ensuring seamless functionality across various devices and browsers.
- Focused on creating intuitive UI elements, improving overall user experience and accessibility.
- Contributed innovative ideas during brainstorming sessions to enhance user interface design.

Internship Studio   **MAY 2024 – JUNE 2024**

Website Desing and Development Intern   **REMOTE**

- Structured content using HTML and styled websites with CSS, ensuring cohesive and visually appealing designs.
- Optimized mobile usability through the implementation of responsive design techniques, significantly enhancing user experience.
- Integrated interactive features using JavaScript, resulting in improved user engagement and satisfaction.
- Acquired a comprehensive understanding of e-commerce web design and development, enhancing skills in creating user-friendly web solutions.

Maxxcell Institute of Professional Studies Pvt Ltd   **AUGUST 2022 – OCTOBER 2022**

Frontend Developer Intern   **PANJIM-GOA**

- Gained practical experience in frontend web development through hands-on experience with HTML, CSS, JavaScript, and React.js during an immersive internship program.
- Applied coursework knowledge to design visually appealing and responsive web pages, adhering to industry best practices.
- Collaborated with mentors and peers to troubleshoot issues, implement feedback, and continuously improve skills in a supportive team environment.
- Contributed actively to discussions, sharing insights and learning experiences to enhance overall team knowledge and performance.

TECHNICAL SKILLS

- Languages: HTML, CSS, JavaScript
- Frameworks/Libraries/Development Tools: React.js, Bootstrap, Material-UI, Express.js, Node.js
- Database: PostgreSQL
- Version Control: GitHub
- Deployment: Vercel, Netlify

PROJECT

Brain Tumour Detection using CNN | ROLE: FRONT-END DEVELOPER
- **Project Overview:**

  o Developed a system to identify and classify brain tumours from MRI images using Convolutional Neural Networks (CNNs), achieving an accuracy rate of 98%.

  o Enabled medical professionals to input patient details and upload MRI images, streamlining the diagnostic process for over 4 types of brain conditions: glioma, meningioma, no tumour, and pituitary tumours.

  o Integrated backend processes that utilized a trained CNN model, trained on 5,712 MRI images, to accurately determine the presence and type of brain tumour.

- **Responsibilities:**

  o Designed and implemented login and signup pages for doctor authentication.

  o Developed a form for doctors to upload MRI images and input patient details.

  o Utilized React.js to create responsive and user-friendly interfaces.

  o Ensured smooth interaction between front-end forms and backend processing.

  o Collaborated with a team of 6 members to ensure front-end functionality aligned with backend requirements, completing the project 10% ahead of schedule.

  o Conducted testing and debugging to improve user experience and interface efficiency.

EDUCATION

PADRE CONCEICAO COLLEGE OF ENGINEERING   **JULY 2019-SEPTEMBER 2023**

Bachelor of Computer Engineering (CGPA:7.91)

COURSES

SQL bootcamp (Udemy)   MARCH 2024- MAY 2024