Nemish Sharma

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EDUCATION

Maharaja Agrasen Institute of Technology (MAIT)

07/2021 - 5/2024

B.Tech in Electrical and Electronics Engineering | GPA: 8.52/10.0

TECHNICAL SKILLS

Programming Languages: C++,Html,Css,JavaScript,SQL.

Development Technologies: ReactJs, NodeJs.

Knowledge: Data Structures And Algorithms, Database Management system, Object Oriented Programming.

Management Tools: Jira (Task management and agile methodologies).

PROJECTS

Practical Buddy Github

06/2024 - 09/2024

- Resource Centralization: Developed a web-based platform in collaboration with the Electrical and Electronics
 Engineering (EEE) department, consolidating essential practical exam resources for students, streamlining access to
 subject outlines, viva questions, and supplementary materials.
- **User-Friendly Design:** Created an intuitive interface that improved navigation **efficiency by 85%**, enhancing the user experience for students preparing for practical exams.
- Interactive Learning Tools: Integrated visual aids and interactive features to facilitate better understanding of complex engineering concepts, significantly boosting user engagement.

VINES & CO GitHub Website

01/2024 - 03/2024

- **Visual Appeal:** Designed and implemented a sophisticated website theme that improved the visual presentation of wines, leading to an increase in user engagement along with several positive feedback and comments.
- **User Experience**:Constructed an intuitive, user-friendly interface that **reduced navigation time by 45%** and significantly streamlined wine selection processes for enhanced user satisfaction with smooth transitions.
- **Interactive Features:** Integrated advanced JavaScript libraries, including Locomotive and Swiper, to enhance interactive elements and increase user **interaction by 40%**, while also providing structural rigidity

AeroXpert <u>Github</u> 04/2023-06/2023

- **System Functionality:**Engineered a robust flight booking system in C++ that can enhance flight management efficiency **by 35%**, resulting in significantly faster booking processes and improved user satisfaction.
- Operational Tools: Created intuitive menus that allowed employees to manage flight options which would 100% Lead to reduction in task completion time, enhancing overall operational efficiency and productivity.
- Data and Document Management: Established secure NoSQL integration for reliable data storage and integrated OpenCV for photo and document uploads, increasing document processing speed Estimated 70% and enhancing system versatility.

PROFESSIONAL EXPERIENCE

ANS Worldwide | Uttar Pradesh | Front-End Developer | link

05/2024 - 08/2024

- Optimized interfaces for ANS's logistics site, reducing clutter and feature congestion by **30%**, and ensuring seamless navigation across various devices through responsive design.
- Enhanced user engagement with intuitive UI features, achieving a **50% increase** in customer experience and satisfaction through thoughtful design improvements and innovative functionality.
- Utilized **Jira software** to manage the development process, dividing tasks based on **Scrum** methodology. Ensured effective tracking and prioritization, achieving daily goals and maintaining timely delivery of development.

CERTIFICATIONS & COURSES

GOOGLE - Introduction to generative AI

SCALER - Data structures in C++

GREAT LEARNING - Project Management With Jira

NPTEL- Programing in Modern C++