MUSKAN MUDGAL

Linkedin: linkedin.com/in/muskanmudgal0406/   Email: muskanmudgal2002@gmail.com
GitHub: github.com/Muskanmudgal4/   Mobile: +91-820-9175-628

EXPERIENCE

NANOINFOMATRIX LLP– Jaipur, Rajasthan

Full Stack Web Developer Intern   *Jan 2024 – Present*

— Revolutionized project delivery by 30% through innovative application of PHP, MariaDB, Node.js, and EJS, resulting in dramatic improvements in project timelines and customer satisfaction.
— Led a project to embrace additional responsibilities, improving project efficiency by 15% through strategic delegation and optimizing team workflows, underscoring exceptional adaptability and dedication.
— Architected and optimized critical dashboards and assets, providing stakeholders with unparalleled visibility into project progress,and transforming task organization and commitment management by 25%.
— Resurrected production applications by overhauling their obsolete legacy source code, helped in successfully engineering custom SSO (Single Sign-On) unleashing a 50% reduction in run time performance and significantly enhancing overall usability,thereby breathing new life into these critical systems.
— Leveraged Linux OS to streamline development processes, enhance system stability, and amplify user experience, furthersolidifying the company's technical foundation.
— Integrated AJAX with PHP, MariaDB, Node.js, EJS, and jQuery to seamlessly update web pages, enhance user interaction, andimprove overall application performance.

PROJECTS

SPECTRA AI (Chatbot App) –*Deployed site   Vercel*   *gemini-your-ownAI*

• Designed and implemented a user-friendly interface using Vite, Bootstrap, and JavaScript, providing an intuitive experience for users to input their information and receive a customized output. Utilized Node.js to create a robust backend, ensuring scalability and reliability. Integrated the Gemini API using the Google Generative AI library, ensuring seamless interaction and optimized performance.
• Technical Skills: React, Vite, JavaScript, Node.js, Bootstrap, Open Gemini AI, Google Generative AI library.

PERSONAL PORTFOLIO WEBSITE –*Deployed site*   GitHub

• Crafted a responsive, and visually stunning website portfolio to highlight my skills, projects, and professional journey. Utilized a contemporary tech stack, including HTML5, CSS and JavaScript, to create a seamless user experience, ensuring cross-browser compatibility and optimal performance.
• Technical Skills: HTML, CSS, JavaScript.

EDUCATION

UNIVERSITY OF RAJASTHAN – Jaipur, Rajasthan	*JULY 2024**
Masters of Science, Information Technology; Cumulative SGPA: 5.8/6.0	
UNIVERSITY OF RAJASTHAN – Jaipur, Rajasthan	*JUNE 2022*
Bachelor of Science, Biology; Percentage: 82.2%	
OXFORD INTERNATIONAL ACADEMY – Jaipur, Rajasthan	*JULY 2019*
Higher Secondary Certificate (CBSE); Percentage: 73.8%	
OXFORD INTERNATIONAL ACADEMY – Jaipur, Rajasthan	*JULY 2017*
Senior Secondary Certificate (CBSE); Percentage: 87.4%	

CERTIFICATES

— Certified in Data Analysis by **Microsoft.**
— Certified as National Level Badminton Player
— Certified as **placement coordinator** in University of Rajasthan, demonstrating expertise in project planning, execution, anddelivery, boosted team productivity by 35% through enhancing collaboration and communication.
— Invited as guest in **AIR (All India Radio)** and facilitated a thought-provoking talk on 101.2, generating a 50% increase in event evaluations.
— Certified in Model Presentation **(IYPT),** presenting complex data models and insights effectively, with a focus on clear communication and visualization.

SKILLS SUMMARY

Languages: PHP, Python, JAVA, C, C#, JavaScript
Frameworks/ Libraries: Bootstrap, NodeJS, AngularJS, CodeIgniter
Databases: Oracle, MySQL, MariaDB
Tools: Visual Studio, Postman