SYED SOHAIB

JR WEB DEVELOPER

⊙ LAHORE

CONTACT

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Link

Portfolio : sohaibportfolio55.vercel.app

Projects:
https://vercel.com/sohaibs-projects-71ecb046

PROFESSIONAL SUMMARY

Creative Frontend Developer with a proven track record of creating engaging, responsive designs as a Freelancer. I specialize in creating interactive and visually stunning experiences using Three.js, leveraging its capabilities to integrate 3D graphics and animations into web projects. I enjoy blending creativity with programming, pushing the boundaries of user experience through smooth animations, GLSL shaders, and innovative web technologies. My love for problem-solving and continuous learning drives me to experiment with new tools and frameworks, helping me grow as a versatile developer.

Skills

*JavaScript   *Python   *THREE.js ,webGL

*Blender   *C++   * HTML,CSS

WORK EXPERIENCE

FreeLance (2023-2024)

- Created innovative web designs for clients .
- Developed and optimized portfolio websites, landing pages, and e-commerce platforms with smooth animations and custom components..
- Successfully deployed sites using Vercel, Netlify, and GitHub Pages for seamless hosting.
- Prodeuced websites compatible with differnet browsers .

AWARDS AND CERTIFICATION

Knowledge streams (2023)
Completed an intensive 3-month course focused on advanced problem-solving techniques and programming fundamentals.

Certificate of Completion,META frontend development (2022)

ACADEMIC HISTORY

University of Central Punjab | 2021-2025
Bachelor in Computer Science
Punjab group of colleges (2020)
 FSC PRE-ENGINEERING

HOBBIES

"I've always been drawn to the beauty of the world around me, and photography has given me a way to capture and share those moments. Whether I'm exploring bustling city street or a serene natural landscape.
*"I've become fascinated with the possibilities of creating immersive digital experiences, and building 3D web front pages using Three.js and Blender has become my latest obsession. It's incredibly rewarding to combine my love for design and technology to craft interactive, visually stunning websites.

SYED SOHAIB
software Engineer

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PROFESSIONAL SUMMARY

Motivated and detail-oriented Computer Science student with a strong foundation in programming, algorithms, and software development. Proficient in Python, C++ and javascript with hands-on experience in web development, database management, and machine learning. Seeking an internship or entry-level position to apply technical skills and contribute to innovative projects while continuing to grow as a software engineer.

Hobbies

- Tech Enthusiast: Passionate about exploring emerging technologies, such as AI, blo. Regularly participate in challenges to stay updated with industry trends.
  3D Graphics and Game Development: Enjoy creating 3D visualizations and small game prototypes using Three.js, WebGL, and Unity.
- Reading and Research: Dedicate time to reading research papers and books on computer science, cybersecurity, and cloud computing to deepen my knowledge.
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Skills

Technaical skills:

Programming Languages: Python, C++, JavaScript, SQL , webGL,

- **Frameworks/Tools**: React, Node.js, Github , React 3 fiber , blender , express.js
- **Databases:** MySQL, MongoDB
- **Other**: Data Structures, Algorithms

Soft Skills:

Problem-Solving
Teamwork and Collaboration
Communication
Time Management
Adaptability

projects

E-Commerce Website Development:
Designed and developed a full-stack e-commerce platform using React (frontend) and Node.js (backend).
Integrated MongoDB for database management and implemented user authentication using JWT.
Outcome: Improved user experience with a responsive design and reduced page load time by 30%

Student Management System
Created a desktop application using python and MySQL to manage student records, grades, and attendance.
Implemented CRUD operations and generated reports using Java Swing for the GUI.
Outcome: Streamlined administrative tasks for educators, reducing manual effort by 40%.

Interactive Portfolio Website with Three.js and WebGL Shaders

- Designed and developed a visually stunning portfolio website using Three.js and WebGL shaders to create immersive 3D graphics and animations.
- Implemented custom shaders for real-time rendering effects, including lighting, shadows, and particle systems.
- Outcome: Enhanced user engagement with a unique and interactive experience, showcasing my technical and creative skills.

AWARDS AND CERTIFICATION

Knowledge streams (2023)

complete an intensive 3 months course focused on advanced problem solving techniques and programming fundamentals

Three.js journey (2024)

Bruno Simon's "Three.js Journey" is renowned for its depth. It doesn't just show you how to do things; it explains why.

META Frontend Development (2023)

Advance course on web development taught by meta professionals

ACADEMIC HISTORY

University of central Punjab (2025)

Bachelor of Science Computer science

punjab group of colleges (2021)

FSC PRE- engineering