Shaizaan Hussain

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github/Shaizaan-Hussain

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CAREER OBJECTIVE

Full Stack Developer with expertise in MongoDB, Express.js, React.js, and Node.js (MERN). Skilled in building scalable, high-performance web applications and dynamic UI/UX designs. Passionate about optimizing performance, ensuring security, and delivering seamless user experiences. Strong problem-solving and team collaboration skills.

Education	School / University	Year	CGPA / %
B.E Computer Science & Engineering	Chandigarh University	2022-26	7.78
Intermediate / 12 th (CBSE)	Pragati Public Sr. Sec. School	2021	95 %
Secondary / 10 th (CBSE)	Pragati Public Sr. Sec. School	2019	92.8 %

RELATED COURSEWORK

- Data Structures and Algorithms
 Operating Systems
- Database Management System

- Computer Networks
- Object-Oriented Programming

TECHNICAL & SOFT SKILLS

Web Technologies

- **Programming Languages:** Java, C/C++, JavaScript
- Web Development: HTML5, CSS3, JavaScript, React.js, TailwindCSS, Node.js, Express.js
- Database Management: PostgreSQL, MongoDB
- Tools: Git, GitHub, Postman
- Soft Skills: Communication Skills, Team Collaboration, Problem-Solving, Leadership, Growth Mindset

PROJECTS

Artificial Intelligent Image Generating Website

imageGen.netlify.app/

- Developed AI image generation website using Hugging Face API. Leveraged AI to create unique and visually appealing images.
- o Tools Used: HTML, CSS, JavaScript, API

• Word Meaning Finder- Dictionary

github.com/dictionary

- Word Meaning Finder A Dictionary App using an API allows users to find word meanings by fetching data from an online dictionary API. The app takes a word as input, sends a request to the API, and displays its definition or meaning.
- o Tools Used: HTML, CSS, JavaScript, API

IOT Based Water Management System

2023

 Arduino sensors monitor water levels, ensuring efficient resource utilization. Mobile app provides remote monitoring and control for user convenience.

PUBLICATION & JOURNALS

• Shaizaan Hussain, Vipul Vidya, Mohammad Naved, Shreyash Urkude, "Optimizing Serverless Computing", International Journal of Scientific Research in Engineering and Management (IJSREM), 2025. DOI: 10.55041/IJSREM46689

CERTIFICATION & TRAINING

Foundation of Cloud IoT Edge ML IIT Kanpur	May - 2025
Developing Industrial Internet of Things University of Colorado Boulder	Jan - 2025
• In-House Training Intelligent System and Smart Application (IoT) Chandigarh University	Aug - 2024
Cloud Computing IIT Kharagpur	May - 2024

ACHIEVEMENTS

- Research paper accepted for presentation at ITCC 2025, IEEE Conference, Shanghai, China.
- Solved 200+ problems on LeetCode, strengthening data structures and algorithms skills.