

## Shaikh Ahmed Hussain

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### PROFESSIONAL SUMMARY

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- Web Developer with Growing Full-Stack Skills, passionate about building modern, responsive, and user-friendly web applications.
- Strong in frontend development, with solid knowledge of HTML, CSS, and JavaScript for creating clean, engaging, and mobile-friendly interfaces.
- Basic understanding of backend development using Node.js and Express.js, including building simple RESTful APIs and handling server logic.
- Familiar with version control (Git) and collaborative workflows in modern development environments.
- Skilled in designing responsive layouts and optimizing websites for performance and accessibility.
- Passionate about continuous learning and improving coding practices to write efficient, maintainable, and scalable code.

### TECHNICAL SKILLS

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**Frontend:** HTML5, CSS3, JavaScript (ES6+), Responsive Web Design, Bootstrap

**Backend:** Node.js, Express.js (basic understanding of server-side development and APIs)

**Databases:** Basic knowledge of MongoDB and MySQL

**Version Control:** Git, GitHub

**Tools Utilities:** Postman, VS Code

### EDUCATION

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#### Lords Institute of Engineering and Technology

Bachelor of Engineering in Computer Science

*Expected May 2026*

#### MS Junior College

Intermediate

*May 2022*

### EXPERIENCE

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Pantech Solutions

**AI Intern – Image Generation Using AI |**

*August 2024 – November 2024*

- Developed and implemented deep learning models for detecting brain tumors from MRI scans using Variational Autoencoders (VAEs).
- Trained VAEs to learn patterns of healthy brain tissue and identify potential abnormalities with improved accuracy.
- Generated synthetic MRI data to enhance model training and dataset diversity.
- Collaborated with mentors to optimize neural network parameters and improve model performance.
- Documented project results and findings, contributing to research on AI-assisted medical imaging.

### PROJECTS

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#### Cafe Website

Developed a responsive cafe website using HTML, CSS, and JavaScript with an interactive menu and ordering section. Implemented dynamic cart functionality and ensured mobile-friendly, responsive design.

#### Canteen Website

Built a digital canteen system featuring a clean interface for viewing, selecting, and ordering items online. Integrated a simple backend simulation for order management and inventory display.

#### Simon Game

Created a memory-based Simon Game using JavaScript logic and sound animations to enhance user interactivity. Added multiple difficulty levels and visual feedback for better user engagement.

#### Digital Career Guidance Platform

Developed an interactive web platform featuring career recommendations, aptitude quiz, and college directory integration. Implemented a filterable college directory and interactive quiz logic for personalized guidance for the people of Jammu and Kashmir.

### PORTFOLIO

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- <https://shaikh-ahmed07.github.io/my-portfolio/>