

# MUHAMMAD HASSAN A.D

## Web Developer

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### Summary

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Aspiring Full-Stack Developer with strong skills in front-end and back-end technologies. Eager to build user-centric, scalable web applications and contribute to impactful digital solutions. Passionate about learning, problem-solving, and growing within a progressive tech team.

### Skills

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**Frontend:** HTML, CSS, JavaScript, React, Bootstrap

**Backend:** MySQL, MongoDB, Node.js, Express.js, Django

**Programming Languages:** Python

**Design Software:** Figma, Photoshop, Illustrator, Wordpress, Canva

**Soft Skills:** Logical Thinking, Optimistic Character, Active Listening, Determined Mindset, Spontaneous

### Experience

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#### Full Stack Developer Intern

July 2025 – August 2025

*Neuronest AI Pvt Ltd*

*Coimbatore*

- Designed and developed a full-scale Project Management System from scratch, now actively used by the company for internal operations and team collaboration.
- Contributed to a high-complexity client project, working across frontend (React), backend (Node.js/Express), and database (MySQL with Stored Procedures) to improve order workflows and performance dashboards.

### Projects

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#### Project Management System | *MERN Stack*

**Neuronest AI (Internal Tool)**

- Designed and developed a full-scale Project Management System with modules for task assignment, progress tracking, and role-based access control (RBAC).
- Implemented secure RESTful APIs, optimized database schemas in MongoDB, and built reusable React components for a scalable frontend; the system is now actively used by internal teams for project operations and collaboration.

#### AI-Powered Content Planner (Ongoing) | *MERN Stack, Gemini API*

- Developing a full-stack AI-integrated web application that allows users to generate Instagram content ideas, project suggestions, and personalized career guidance based on their input keywords.
- Uses Google's Gemini API to generate contextual content, with JWT-based authentication to secure user sessions. User activity and generated ideas are saved and fetched dynamically from MongoDB.

#### React Shopping Website | *React, HTML, CSS, JavaScript*

- Developed a responsive e-commerce website using React, HTML, CSS, and JavaScript. The platform allows users to browse and purchase products with features like Add to Cart, Wishlist, and a dynamic cart total calculation.
- Built with a focus on dynamic UI, state management, and an intuitive user experience.

#### Student Information Management System | *Firebase, HTML, CSS, JavaScript*

- Developed a web application to manage student information using Firebase. Users can enter student data through a form, which displays below in a dynamic table.
- Includes edit and delete features, with all updates reflected in real time using Firebase Realtime Database.

### Awards & Certifications

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- **Full Stack Web Development Certificate** – Web D School, Chennai (Oct 2024 – Mar 2025): Completed comprehensive training, built real-time projects, and strengthened coding and problem-solving skills.

### Education

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#### B.E Computer Science

2020 – 2024

*Sethu Institute Of Technology, Kariyapatti, Madurai*

*CGPA: 8.2 / 10*