

Hasaan Azeem

[✉️](mailto:hasaanazeem07@gmail.com) [linkedIn](https://linkedin.com/in/hasaan-azeem) — [github](https://github.com/hasaan-azeem)

Summary — Full Stack Developer skilled in the MERN stack (MongoDB, Express.js, React.js, Node.js) with hands-on experience in building responsive, scalable web applications. Proficient in **REST APIs, authentication, and CRUD operations**, with strong knowledge of frontend optimization, backend services, and database management. Familiar with **Agile/Scrum workflows**, Git based version control, and deployment on **Netlify/Render**, delivering high-performance and maintainable solutions.

Skills

Frontend React, Nextjs, HTML, CSS, JavaScript, Tailwind CSS, Bootstrap
Backend Node.js, Express.js, MongoDB, Firebase

Programming & Data Python, ML (Pandas, NumPy), Data Mining, C++
Others Three.js, GSAP, Framer Motion, REST API

Projects

Nordvia Exports – Ecommerce ([Link](#))

January - 2026

Full-stack Developer (Client Project)

- Developed and delivered a fully functional e-commerce platform for an international client, featuring responsive design, product catalog, shopping cart, and secure payment integration.
- Built backend systems for inventory and order management, ensuring smooth operation and scalable architecture.
- Implemented analytics and customer feedback mechanisms to optimize user experience and business insights.

AidBloom – Charity Web App ([Link](#))

March - 2025

Full-stack Developer

- Built a responsive donation management platform using HTML, CSS, JavaScript, and Bootstrap, ensuring compatibility across 100% of tested devices and browsers.
- Developed backend functionality with ASP.NET and MySQL to handle donor registrations, automate payment processing, and securely store records for 1,000+ transactions.
- Developed backend services, including authentication and transaction management (later adapted to **Node.js/Express.js** for scalability)
- Utilized **Git for version control** and collaborated with team members on feature development.

RESEARCH WORK

Predictive Modeling of Gallstone Risk

December - 2025

Data Mining Assignment (IT-446) | Supervisor: Mr. Usman Zia

- Co-authored a research paper titled: "Predictive Modeling of Gallstone Risk: A Comparative Study of ML Models and Ensemble Approach with Explainable AI"
- Applied data mining techniques including data preprocessing, feature selection using Random Forest importance, and K-Fold cross-validation
- Implemented and compared multiple machine learning models for gallstone risk classification, incorporating Explainable AI (XAI) methods to interpret model predictions
- Collaborated with team members to analyze a medical dataset, document findings, and present results in a structured academic paper format

Education

University of Gujrat – Gujrat, Pakistan (UOG)

2022-present

Bachelor of Technology in Computer Science Engineering

CGPA: 3.09

Awards and Achievements

Introduction to Front – End Development (*Meta – Coursera*)

March - 2025

Programming with JavaScript (*Meta – Coursera*)

March - 2025

SQL For Data Science (*University of California, Davis – Coursera*)

May - 2025