KARAM ABBAS

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GitHub
Lahore, Pakistan

Education

BACHELORS IN COMPUTER SCIENCE – FAST NUCES – Lahore, PK   2021 - present
Courses: Databases, Data Structures, Object-Oriented Programming, Operating Systems, Algorithms, Artificial Intelligence, Web Programming, Computer Networks, Information Security.

PRE-ENGINEERING – Punjab Group of Colleges – Lahore, PK   2019-2021
Courses: Physics, Chemistry and Math.

Projects

COMPANY PORTFOLIO (NEXT, REACT, TAILWIND, SHAD CN, LUCIDE, VERCEL) Website   January 2025

- Learned about **SSR** (Server Side Rendering) and **SSG** (Static Site Generation).
- Learned how next handles rotes using **file based routing**.

FINANCE TRACKER (MONGO DB, EXPRESS, REACT, NODE, TAILWIND, VERCEL) Website GitHub   September 2024

- Learned how the frontend and backend communicate with each other using **Axios**.
- Saw the practical importance of making reusable components.
- Learned about **CORS** and **Proxy**.

E-COMMERCE BAG STORE (EJS, NODE, EXPRESS, MONGO DB, TAILWIND) GitHub   July 2024

- Learned about **dynamic HTML** pages.
- Learned about the session handling and **JWT** (Json web token) .
- Learned about **Multer** (for multipart-file uploads).

POSTING WEB APP (EJS, NODE, EXPRESS, MONGO DB, TAILWIND) GitHub   June 2024

- Learned how passwords are hashed and stored in DB using **Bcrypt**.
- Learned how cookies work and implemented them using **Cookie-Parser**.
- Learned the use of **Postman** for API testing.

BUSINESS MANAGEMENT SYSTEM (ASP.NET, BOOTSTRAP, MS SQL) GitHub   December 2023

- Learned about **C#**, **Bootstrap** and **MVC** pattern.

Skills

- HTML, EJS, CSS, Tailwind, JavaScript
- React, Node, Express, Vite, Next
- MongoDB, SQL Server
- Figma

Work Experience

- **MERN INTERN –** CodesLoop – Remote   January 2025
- **FRONT-END DEVELOPER –** Freelance – Lahore, PK   November 2023