

Hasnain Mubarak

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EDUCATION

NED University

Software Engineering

Karachi, Pakistan

2022-2026

EXPERIENCES

Virtuosoftware — Full Stack Intern

Apr 2024 - July-2024

Karachi, Pakistan

- Developed a comprehensive product featuring a backend powered by Nestjs, a frontend built with React, and deployment utilizing Docker.
- Worked on the project of Bounti.ai, an American-based company by using nextjs, prisma and SCSS.

Debuggers Edge — Junior Full Stack Developer (Remote)

Jan 2025 - March-2025

Karachi, Pakistan

- Built a Next.js traction website for a bike and parts business, developed a custom web scraper for client data extraction, and created an AI companion agent for interactive experiences.
- Developed a PDF-translation tool that preserves formatting and improves multilingual accessibility.

PROJECTS

OmniNote / Next.js, TypeScript, Supabase, Drizzle ORM, ShadCN.

[link](#)

- A Notion-like web app built with Next.js, TypeScript, and Supabase for note-taking and organization.

LearnHub / Node.js, Express, MongoDB, Redis, AWS S3, Next.js, RTK Query.

[link](#)

- An LMS with features like authentication, admin dashboard for course management, and restricted video access until course purchase.

AMS / Next.js, React.js, MongoDB, Material-UI.

[link](#)

- A system for monitoring attendance, managing employees, and providing key data insights via a dashboard

Scalable Chat App / Next.js, Node.js, Redis Pub-Sub, Kafka, Prisma, PostgreSQL

[link](#)

- Developed a scalable chat app using Next.js for the frontend, Node.js for the backend, Redis Pub/Sub for real-time messaging, Kafka for event streaming, Prisma for ORM, and PostgreSQL for database.

Evo (Online Store) / MongoDB, React.js, Node.js, Express.js, ShadCN, Tailwindcss, Stripe.

[link](#)

- Developed Evo online store using MongoDB for the database, React.js for the frontend, Node.js and Express.js for the backend, Shadcn for design, Tailwindcss for styling, and Stripe for payment processing.

ACHIEVEMENT

Leetcode 400+

- Solved over 400 coding challenges across various difficulty levels, enhancing algorithmic thinking and data structure knowledge.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Typescript, Python, C++.

Frameworks and Libraries: Next.js, Nestjs, React, Express, Django REST.

Databases: PostgreSQL, MongoDB, Redis.

DevOps & Tools: Docker, GitHub Actions, Kafka, AWS S3.

Data Structures & Algorithms: 8 months of daily Leetcode practice, with solutions maintained in a dedicated GitHub repo.