# **Asad Ishaq**

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## **EDUCATION**

#### Muhammad Nawaz Shareef University of Agriculture

Multan, PK

Bachelor of Computer Science

Sep, 2021 – Jun, 2025

**CGPA:** 3.60

**Relevant Coursework**: Artificial Intelligence, Data Structure & Algorithms, Mobile & Web Application, Database Systems, Data Mining & warehouse.

## **EXPERIENCE**

NextGen Learners Web Developer Remote Jun, 2025 – Jul, 2025

- Gained practical experience in HTML, responsive design and modern CSS layout techniques, while building multi-section pages with clean structure and cross-browser compatibility.
- Learned to build interactive web interfaces using JavaScript—capturing and validating user data, manipulating the DOM and adding dynamic behaviors.
- Introduced to Node.js and Express, including creation and test of RESTful APIs using GET, POST, DELETE methods and handle form submissions and store data in files on the server.
- Hands-on experience in remote collaboration, version control and delivering weekly tasks under mentorship.

PNY Trainings Full Stack Development Multan, PK Feb, 2025 – Jun, 2025

- Developed full-stack web applications using MongoDB, Express.js, React.js, and Node.js in a structured training environment.
- Built RESTful APIs with Express, integrating MongoDB for efficient data storage and retrieval.
- Designed dynamic and responsive React.js frontends with state management.
- Implemented user authentication (IWT) and authorization for secure access control.
- Gained hands-on experience in debugging, performance optimization, and deployment (Vercel).

# **ACHIEVEMENTS & ACTIVITIES**

- Harvard CS50x Puzzle Day Winner among 11,00+ participants | Scored 9/9
- Solved 20+ LeetCode problems
- Earn Badge <u>IT Specialist JavaScript</u> issued by Certiport

## **SKILLS & INTERESTS**

**Programming Languages:** Python (DSA, AI), JavaScript (Web applications)

Frontend: HTML5, CSS3, Bootstrap, Tailwind CSS, React.js, Next.js

Backend & Frameworks: Node.js, Express.js, php

Databases: MongoDB, MySQL

**Tools & Platforms:** Git & GitHub, VS Code, Postman, Google Colab **Interests:** Love building side projects and trying out new dev tools.

# **PROJECTS**

### **URAAN - Freelance Marketplace (FYP)**

- Local freelance web app where skilled workers offer services and training, and clients can easily hire or students can learn from professionals.
- Built with **MERN** stack technologies for a modern, full-stack solution.

## Nextjs - Whisper Box (Code)

- Secure full-stack web app with user authentication, email verification, AI integration, enabling users to track activity, and feedback history.
- Developed with Next.js, ShadCN UI, MongoDB, and NextAuth for a modern and scalable solution.

#### **Frontend Projects**

- Web3 Template using React, Vite and Tailwindcss.
- **Dropdown** using React, Bootstrap and CSS.
- BrewVoyag using HTML, CSS and Bootstrap.
- Designed and deployed several responsive frontend websites with attractive interfaces, enhancing user engagement like **Pizza Delight** & **Love Match**.

#### **Backend Projects**

• **Prodex** product Management backend-focused application where users can sign up, sign in, add, update, search and delete products developed with **MERN**, featuring robust API design and CRUD functionality.

## **COURSES & CERTIFICATES**

•	Full Stack Web Development (MERN)	PNY Trainings	May, 2025
•	AI Python for Everyone	DeepLearning.AI	July, 2025
•	Google AI Essentials Specialization	Google	July, 2025

- Start Writing Prompts like a Pro
- Design Prompts for Everyday Work Tasks
- Speed Up Data Analysis and Presentation Building
- Use AI as a Creative or Expert Partner