Amjad Ali

Nawabshah, Sindh, Pakistan

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Education

B.E in Software Engineering, QUEST Nawabshah

Current GPA: 3.95/4.0

Intermediate (Pre-Engineering), G.H.S.S Mehar Ali Jamali

Grade: A1 (96%), Board: BISE Shaheed Benazir Abad

Matriculation (Science), G.B.H.S Hassan Jamali

Grade: A (70%), Board: BISE Hyderabad

Dec 2021 - Dec 2025

May 2019 - July 2021

Apr 2017 - April 2019

Skills Summary _

Languages: C++, JavaScript, Python, PHP

Tools: VS Code, Git, Github, Figma, Jupyter Notebook

Frontend Technologies: React.js, Tailwind CSS, Bootstrap, Material UI

Backend Technologies: Node.js, Express.js

Database: MongoDB, MYSQL

Work Experience _

Full Stack Developer (MERN Stack)

• Developed and deployed multiple full-stack web applications using MongoDB, Express.js, React.js, and Node.js

- Created responsive user interfaces with React.js and Tailwind CSS, ensuring crossplatform compatibility
- · Built RESTful APIs and implemented secure authentication systems using JWT, bcrypt, and OAuth (Google/GitHub)
- Integrated AI features like OCR (Tesseract.js), image classification, and speech-totext into real-time applications
- Used tools like Cloudinary for file/image uploads, Redux Toolkit for state management, and Passport.js for user authentication
- Gained hands-on experience with model integration (YOLO, MobileNet), data preprocessing, and real-time webcam handling
- Demonstrated ability to lead end-to-end development of scalable MERN stack applications, from designing database schemas and backend APIs to deploying responsive frontends—ensuring clean code, performance optimization, and userfocused design.
- Proven experience integrating Al and third-party services (e.g., OCR, image classification, Google OAuth, Cloudinary) into real-world applications, showcasing adaptability, problem-solving, and a commitment to building intelligent, productionready solutions.

Self-Employed / Freelance | Remote | Apr 2023 - Present

Projects

Crime-GPT (A Crime Reporting System With AI)

 A web-based platform that uses Generative AI for auto-report generation using NLP. Streamlines crime reporting and aids in investigation with Al.

github.com/Crime-GPT 🗹

 Tools and Technologies used: MERN Stack, NLP, LangChain, Flask, Grok Cloud, Cloudinary

Modern Portfolio Website (Frontend)

github.com/portfolio.git **∠**

- Designed and developed a personal responsive portfolio website showcasing projects and skills, optimized for performance and aesthetics with dark mode support.
- Tools and Technologies used: React.js, Tailwind CSS, Custom CSS, MUI

AI Healthcare Assistant (Gen AI)

github.com/AI-health-Assistant.git ☑

- Built a smart assistant for doctors that analyzes patient data using machine learning and generative AI to suggest potential diagnoses and treatment plans.
- Tools and Technologies used: Python, TensorFlow, Scikit-learn, Gen AI APIs

Blogify (Frontend)

github.com/blogify.git 🗹

- Developed a clean and modern blogging platform UI with features like post previews, category filters, and responsive layout for blog readers and writers.
- Tools and Technologies used: React.js, CSS Modules, Redux Toolkit

E-commerce Website (Fullstack)

ecommerce-backend.git 🗹

- Implemented a full-featured e-commerce web app with user authentication, product management, and cart functionality, including secure payment integration.
- Tools and Technologies used: MERN Stack, Redux, Stripe API, Cloudinary

Advance Task Manager App (Frontend)

github.com/taskmanager.git **∠**

- Created a productivity-focused task management app with features like drag-and-drop tasks, progress tracking, and intuitive user interface.
- Tools and Technologies used: React. js, Tailwind CSS, LocalStorage

Certificates

Full Stack Development From: National Freelance Training Program	Jan 2004
Award of Excellence From: IEEEP Centre QUEST Nawabshah	May 2022
Google AI Essentials From: Google	Nov 2024
HTML and CSS in depth	July 2023
From: Meta	
Introduction to HTML5	April 2023
From: University of Michigan	
Programming with JavaScript	April 2023
From: Meta	
Google UX Design (Specialization)	Dec 2024
From: Google	