Waseem Adil

Hostel City, Islamabad. | +923056609787

Email: waseemadicode@gmail.com   GitHub: https://github.com/wasimadildev

LinkedIn: https://www.linkedin.com/in/wasimadildev/   Portfolio: https://waseemadil.dev/

EDUCATION

Shifa Tameer-E-Millat University	**Islamabad, Pakistan**
Bachelor's in computer science: CGPA 3.57	October 2023 – August 2027
Superior Colleges.	**Jahanian, Multan, Punjab**
ICS (Computer)	72% Marks	Sep 2021 – June 2023
Government High School	**Multan, Punjab**
Matric (Science)	86% Marks	Aug 2019 – July 2021

PROFESSIONAL SUMMARY

Passionate and detail-oriented MERN stack developer with skills in building scalable, user-friendly web and mobile applications. Experienced in Figma design and robotics (Arduino), with strong foundations in Data Structures & Algorithms (DSA), Object-Oriented Programming (OOP), database management, and basic computer networking. Dedicated to continuous learning and delivering innovative, high-quality solutions.

SKILLS

- **Languages:** Java, JavaScript, Python, HTML, CSS, SQL, C++
- **Frameworks:** React.js, Next.js, Node.js, Express.js, Fastify, Socket.io, MongoDB (Advanced Aggregation), MySQL, Tailwind CSS, Bootstrap, Prisma with NeonDB, Zustand, Appwrite, Firebase, Cloudinary, JWT Authentication
- **Platforms:** Visual Studio Code, Android Studio, Postman, MongoDB Compass, Git & GitHub, VPS Deployment (Ubuntu, Nginx)
- **Tech-Skills:** Full-Stack Development (MERN), Database & Backend Development, Authentication Systems (NextAuth, Clerk), Event-Driven Architecture, UI/UX Design (Figma to Code Conversion), Docker, Appwrite Node SDK
- **Soft Skills:** Strong Communication, Teamwork, Problem-Solving, Adaptive Learning, Time Management

---

CERTIFICATIONS

- **Complete Web Development Course –Udemy| July 2025.**
  Completed Udemy's Complete Web Development Course by Hitesh Choudhary, covering HTML, CSS, JavaScript, React, Next.js, Node.js, Express.js, MongoDB, MySQL, REST APIs, authentication, and full-stack project deployment.
- **DSA in Java – Apna College | October 2024.**
  Completed 'DSA in Java' course by Apna College, covering core Java, OOP, and advanced Data Structures & Algorithms with 100+ coding problems for placement preparation.
- **Fundamental of Backend Engineering – Udemy | Jan 2025.**
  Completed 'Fundamentals of Backend Engineering' (17.5 hrs) by Hussein Nasser, covering backend protocols (HTTP/1.1, HTTP/2, HTTP/3, gRPC), operating system fundamentals, asynchronous I/O, and performance optimization.
- **Learning REST APIs – LinkedIn learning |July 2025.**
  Completed 'Learning REST APIs' course by Morten Rand-Hendriksen on LinkedIn Learning, covering REST fundamentals, HTTP methods, status codes, and implementing client-server communication with resource-based APIs.

WORK EXPERIENCE

FULL-STACK WEB | FREELANCE   Feb 24 - Now

- Developed a full-featured web application for a graphic designer client to offer **document editing services** and **blogs** on graphic design.
- Developed a responsive **web-based data collection platform** enabling event teams to capture and manage attendee contact + survey data via manual entry, business card OCR scanning, and

WhatsApp QR scanning.

- Built a **Task & Project Management System** using Python, Django, Tailwind CSS, and MySQL with admin/user panels, role-based access control, dashboards, task assignment, progress tracking, and productivity features like search, filtering, and completion tracking.

PROJECTS

1. **REAL-TIME CHAT & MEDIA APP | Node.js, Express, MongoDB, JWT, WebSocket's, React, Redux, Tailwind CSS | LINK**

   - Built a full-stack real-time messaging and media-sharing application with secure JWT-based authentication and persistent chat history.
   - Integrated WebSocket's for instant audio/video communication and optimized the responsive UI using Tailwind CSS for cross-device compatibility.
   - Used Redux for efficient state management and implemented role-based features to ensure user privacy and control.

2. **NETFLIX-GPT | React, Firebase, GPT API | LINK**

   - Developed a Netflix-inspired platform integrated with Firebase authentication and GPT API to generate personalized movie recommendations.
   - Designed an interactive, responsive interface and implemented a dynamic suggestion system to enhance user engagement and search accuracy.

3. **CYBER CAFÉ MANAGEMENT SYSTEM | PHP, MySQL, JavaScript**

   - Created a management system to monitor users, manage session timings, and control computer access in a cybercafé environment.
   - Integrated MySQL for reliable data storage and implemented role-based functionalities for administrators and operators.

4. **GROCERY MANAGEMENT SYSTEM | C++ (File & Exception Handling)**

   - Designed a CLI-based inventory and billing system with CRUD capabilities using file handling and robust exception management.
   - Enabled efficient stock tracking, automated billing, and streamlined error handling for smooth operation.

5. **BLOG API WITH AUTHENTICATION & AUTHORIZATION | Node.js, Express.js, MongoDB, JWT |**

   - Developed a secure Blog API with JWT authentication, email OTP verification, role-based authorization, and cookie-based authentication.
   - Implemented CRUD blog management with admin/user-specific routes, password hashing, Helmet, CORS, and input validation for security.
   - Structured backend architecture with ES6+, async/await, custom error handling, and environment-based configuration for scalability.

6. **NEXT.JS AUTHENTICATION SYSTEM | Next.js, Appwrite, Tailwind CSS | LINK**

   - Built a secure authentication system using Appwrite in a Next.js environment, supporting email/password login, social sign-ins, and protected routes.
   - Integrated JWT-based sessions and responsive UI components for a smooth user experience.

7. **Q&A PLATFORM | Next.js, Appwrite, React, Tailwind CSS | LINK**

   - Created a Question-and-Answer platform enabling users to post, answer, and vote on questions in real time.
   - Integrated Appwrite for backend services, role-based permissions, and authentication.

8. **DEVCONNECT API | Node.js, Express.js, MongoDB, JWT, bcrypt, Mongoose, Validators | LINK**

   - Built a developer networking API allowing users to connect, follow, and message each other.
   - Implemented JWT authentication, bcrypt password hashing, input validation, and secure CRUD endpoints.
   - Designed with modular architecture for scalability and maintainability.