

Muhammad Mehdi Ali

Full-Stack Developer

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EDUCATION

National University of Technology

Bachelor of Computer Science - CGPA: 3.57

Islamabad, Pakistan

Expected 2026

SKILLS SUMMARY

- **Languages:** JavaScript, Typescript, Python, Java, C++
- **Frameworks:** Next.js, React.js, Express.js, React Native, Flask, Tailwind CSS
- **Libraries:** Context API, Redux/RTK, ShadCN, Framer Motion, Pandas, Numpy, Matplotlib, Scikit-learn
- **AI & Automation:** ML, OpenAI API, Agentic AI, AI Agent, n8n, Make.com
- **Databases:** MongoDB, SQL, MySQL, PostgreSQL
- **Tools:** Git, Github, Mongoose, Firebase, Appwrite, Postman, Prisma, C-Panel, WordPress, WooCommerce, Trello
- **Soft Skills:** Problem Solving, TeamWork, Adaptability, Troubleshooting, Effective Communication

WORK EXPERIENCE

Full Stack Developer | Hexler Tech (SMC-PVT) LTD

September 2024 - Present

- Developed and maintained several web applications utilizing Next.js and MERN Stack, improving performance and reliability.
- Optimized existing applications, leading to a 30% improvement in user experience and application speed.
- Built and deployed role-based portals and management systems including portals for Hexler Tech and NSTP.
- Translated Figma designs into responsive React components, ensuring seamless frontend-backend integration.
- Collaborated with teams to design and implement new features, delivering high-quality, business-aligned solutions.

React Native Intern | Hamsan Tech (SMC-PVT) LTD

June 2023 - August 2023

- Gained hands-on experience in React Native by developing mobile applications for real-world use cases.
- Contributed to debugging, feature development, and code reviews while implementing best practices to uphold code quality.

PROJECTS

AI Voice Agent | Appointment Scheduler for Dental Clinic | (voxa-ai-solutions.vercel.app)

- Built an AI voice agent using VAPI and Make.com for automated appointment scheduling via natural voice interactions.
- Solved the problem of manual call handling by automating appointment booking and calendar management.
- Integrated Google Calendar via Make.com scenarios for real-time scheduling, slot suggestions, and double-booking prevention.
- Improved operational efficiency by reducing staff workload, minimizing booking errors, and providing 24/7 availability.

Prisma Care | Patients and Appointments Management | (prismacare.vercel.app)

- Built a responsive healthcare application empowers patients to easily register and book appointments.
- Implemented administrative controls for appointment scheduling, confirmation, and cancellation.
- Integrated Twilio for SMS notifications and Sentry for application monitoring to ensure seamless user experience.
- Technologies used: Next.js, Appwrite, Typescript, ShadCN, Tailwind CSS and Twilio.

Svivax | AI-Powered Video Generation Platform | (svivax.com)

- Built an AI platform that converts text prompts into videos with multiple style options (Realistic, Vintage, Cartoonish).
- Developed responsive interface with advanced animations using Framer Motion, Three.js, and GSAP for enhanced UX.
- Implemented complete video generation workflow with real-time progress tracking and download functionality using Next.js.

Dream Football (Ground Booking & Club Management System)

- Built a MERN platform for ground booking, team, league, and match management, including handling challenges and requests.
- Developed an admin panel for operational oversight and financial reporting.
- Integrated secure authentication, role-based access, and responsive UI.

LEADERSHIP & VOLUNTEERING

Web Development Lead

Google Developer Student Clubs (GDSC), NUTECH

2023-2024

CERTIFICATIONS

- Meta Front-End Developer (Professional Certification) by Meta
- React Native (Professional Certification)
- Business English: Marketing and Sales by Arizona State University
- Prompt Engineering for ChatGPT by Vanderbilt University