

# Muhammad Rafiq

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## Profile

- Self-driven developer and continuous learner with a passion for turning ideas into real-world solutions guided by the belief that "*a great developer doesn't just write code, they solve problems.*"
- Passionate SDET(Software Development Engineer in Testing) and developer skilled in MERN, Python, and React Native. Experienced in AI/ML integrations, automation, and chatbot development, with strong focus on DevOps, test automation, and building scalable, high-performance applications.

## Expertise

**Full-Stack (Web/Mobile) | AI/ML | SDET | DevOps**

(2022-Present)

- Developed fast, responsive full-stack web and mobile applications with intuitive, native-like user experiences.
- Built AI-powered systems and custom agents using NLP for automation, chatbots, recommendations, and decision-making.
- Designed and tested scalable APIs and microservices, implementing CI/CD pipelines, test automation, and secure deployments to ensure performance and reliability.

## Experiences

### Full-Stack Developer Intern

[HiSkyTech](#)

Aug 2024-Sept-2024(Remote)

Contributed to internal tools and automation projects. Collaborated with senior developers on UI enhancements and API optimization. Learned industry best practices for clean code, version control, and responsive design.

### Backend Developer Intern

[Clouditecture](#)

Nov 2024-April 2025(hybrid)

I've completed my role as a Backend Developer at Clouditecture, where I built scalable cloud-based systems, developed secure RESTful APIs and microservices, and optimized performance across the platform.

### Frontend Developer Job

[Zypher Enterprise](#)

July 2025-September 2025(onsite)

Developed and maintained responsive web applications using React.js optimized UI performance, and collaborated with backend teams to deliver scalable features.

### Software Ambassador Internship

[Insite](#)

July 2025-September 2025(Remote)

Tested beta software, provided UX and usability feedback, contributed research shaping product features and marketing, and engaged in AI community discussions on safe LLM use.

# Education

BS Computer Science

(2022-2026)

## Skills & Abilities

- Problem Solving
- Fun, energetic, and punctual
- Excellent interpersonal and communication skills
- Passionate

## Technical Skills

- **Frontend:** HTML, CSS, JavaScript, TypeScript, React.js, Next.js
- **Backend:** Node.js, Express.js, Python (FastAPI, Django, and Flask)
- **Mobile Development:** React Native, Expo
- **Databases:** MongoDB, PostgreSQL, and MySQL
- **API Integration:** RESTful APIs, Third-party APIs
- **AI/ML:** Machine Learning (basic), OpenAI, Gemini API, Hugging Face, VAPI, Retrieval-Augmented Generation (RAG), LLM integration
- **Cloud & Deployment:** Supabase, Firebase, NeonDB, Vercel, Netlify
- **SDET & DevOps:** Test Automation, Git, GitHub, CI/CD, Docker, Kubernetes, Postman

## Activities and Interests

- Exploring New Tech and AI Tools
- Environmental conservation
- Sports & Fitness
- Traveling and Cultural Exploration

## Languages

- Pashto – Native proficiency (Mother Tongue)
- Urdu – Native proficiency (National Language)
- English – Professional proficiency (Official Language)

## Projects

Explore some of my hands-on work below. Click any project to open the live application.

- [JobPsych\(Python\(FastAPI\), React, Next.js, Node.js, Express.js\)](#)
- [Blog App\(MERN\)](#)
- [HisabKitab\(React Native\) Apk file](#)
- [Codify\(React+typescript, Node.js, langchain, gemini\)](#)