

UBAIDULLAH

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Rawalpindi, Pakistan

Passionate developer specializing in the MERN stack (MongoDB, Express.js, React, Node.js). I am skilled in building dynamic, responsive web applications and committed to writing clean, efficient code. Eager to leverage my expertise in MERN to contribute to innovative projects

Skills

Skills: React.js, Next.js, Node.js, Express.js, MongoDB, JavaScript (ES6+), TypeScript (basic), TanStack Query, Redux, Zustand, Tailwind CSS, REST APIs, WebSocket, JWT/OAuth Authentication, Real-Time Systems, Responsive UI, Component Architecture, WordPress, Git/GitHub, Python, C++.

Soft Skills: Problem Solving, Research Mindset, Strong written and Verbal communication, Strong Analytical Skills.

Work Experience

FULL STACK DEVELOPER INTERN – HiSkyTech

January 2024 – February 2024

- Remote based internship program where I worked under the guidance of great developers at HiSkyTech.
- Projects include a Full Stack Quiz Application, Login/Signup Authentication, Landing pages. etc.
- Tech Stack covers React.js, Node.js, Express.js and MongoDB as databases.

MERN STACK DEVELOPER INTERN – RTechnologies

November 2025 – Current

- Collaborated with senior full-stack developers to solve real-world product and performance challenges.
- Built a real-time collaborative whiteboard sharing system enabling creators to draw while other users view updates instantly using WebSockets.
- Developed a real-time admin dashboard with live analytics, role-based access, and automated data updates.
- Contributed to company's official website updates, improving UI/UX, fixing production bugs, and optimizing frontend performance.
- Implemented reusable components, optimized API integrations, and enhanced code quality across multiple projects.
- Participated in code reviews, sprint planning, and deployment workflows.

Projects

REALTIME WHITEBOARD SHARING APP

- Developed a real-time collaborative whiteboard enabling multiple users to draw simultaneously.
- Implemented room creation and joining via unique codes and links for seamless collaboration.
- Ensured instant updates across participants using WebSocket for smooth live interactions.
- Integrated user-friendly UI/UX for easy access, drawing tools, and responsive performance.

AI-BASED CODE ANALYZER

- Developed an AI-powered code analysis tool using the Gemini API for intelligent feedback and error detection.
- Integrated system-level commands to refine, validate, and enhance code checks for more accurate results.
- Implemented a clean UI for uploading/pasting code and receiving instant AI-generated analysis reports.
- Designed the system to handle multiple languages and provide suggestions, optimizations, and best-practice improvements.

RTECHNOLOGIES OFFICIAL SITE

- Contributed to frontend updates, UI improvements, and performance optimization across multiple pages.
- Implemented new components, fixed production bugs, and ensured responsive layouts for all devices.
- Integrated API-based sections and improved rendering efficiency for smoother user experience.
- Collaborated with senior developers to refine design, enhance code quality, and support deployment workflows

PROMPTUS

- Web-based applications that allow users to find modern prompts. (built in Next.js).
- Authentication includes OAuth where you can login and sign up using your Google accounts.
- Real-time posting of new prompts and find any prompt posted by anyone.

TRAPSHEILD DASHBAORD (FYP)

- Designed and developed a cybersecurity dashboard for my final year project. (built in React.js, Node.js, Express.js, MongoDB).
- Worked with real time network traffic to filter out malicious activities.
- Trained three different AI Models on Random Forest Algorithm.
- Custom Dataset is based on three different attack types (OS Command Injection, SQL Injection, Cross Site Scripting).

FANGART

- Chrome Web Extension.
- Built with JavaScript, Chrome Extensions, Gemini 1.5 Flash.
- Used Gemini API to summarize real time web-based articles into important points.

YOUTUBE VIDEO DOWNLOADER

- Server-Side Web-based application that allows users to download any YouTube video/shorts by providing the link to that video. (built in Node.js, Express.js).
- Libraries include **ytdl-core** for YouTube video downloading.

Education

BACHELOR OF CYBER SECURITY

Sept 2021 – July 2025

Comsats University, Islamabad – Pakistan

Majors: Network Security, Digital Forensics, Vulnerability Assessment

Certifications

Ccnav7: Introduction to Networks

2024

Microsoft Office Specialist: Word 2016

2020