

MUHAMMAD BILAL

SOFTWARE ENGINEER | FRONTEND-FOCUSED FULL-STACK DEVELOPER

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

PROFESSIONAL SUMMARY

Computer Science undergraduate and frontend-focused full-stack developer with hands-on experience building responsive web applications, product interfaces, editorial dashboards, and REST API workflows. Strongest in React, Next.js, and TypeScript, with practical backend experience using Node.js, FastAPI, MongoDB, PostgreSQL, and Postman. Completed a web development internship at Rollitech, contributing to application development, testing, and maintenance in a collaborative team environment.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, SQL, HTML5, CSS3

Frontend: React, Next.js, responsive web design, component-based UI development, API integration

Backend & APIs: Node.js, FastAPI, REST APIs, CRUD operations, request/response validation

Databases: MongoDB, PostgreSQL

Developer Tools: Git, GitHub, Postman, Vercel, debugging and browser developer tools

PROFESSIONAL EXPERIENCE

Web Development Intern | Rollitech

Mar 2026 - May 2026

- Assisted senior developers across web development projects and contributed to the development, testing, and maintenance of web applications.
- Supported debugging and quality-assurance activities while gaining practical experience with professional development workflows.
- Worked effectively in a team environment and demonstrated strong technical aptitude, responsibility, and willingness to learn.

SELECTED PROJECTS

LaunchMind AI - Startup Planning Platform

[launchmind.app](#)

Product platform for founders, students, and early-stage teams

- Built a responsive workspace that transforms raw ideas into structured startup plans from a single product experience.
- Developed workflows for feasibility reports, competitor comparison, SWOT analysis, pitch-deck preparation, and MVP planning.
- Implemented product pages for pricing, FAQ, blog, contact, and authentication; integrated API workflows and tested CRUD endpoints with Postman.

Vivid Horizon - Technology Publishing Platform

[Live Project](#)

Technology content platform with a custom editorial management system

- Developed a responsive technology publication covering news, buying guides, deals, AI, software, tutorials, e-books, search, and affiliate content.
- Built an editorial dashboard for drafting, creating, editing, publishing, duplicating, and managing articles, categories, tags, media, and users.
- Added workflows for AI-assisted writing, SEO audits, analytics, newsletters, affiliate items, and API-driven content management.

ADDITIONAL DEVELOPMENT EXPERIENCE

Built and tested REST API CRUD operations with FastAPI and Node.js; worked with MongoDB and PostgreSQL for application data; used Postman to validate endpoints, status codes, payloads, and request/response behaviour. Primary strength: frontend engineering with React and Next.js.

EDUCATION

Bachelor of Science in Computer Science (BSCS)

Expected 2029

Lahore Garrison University, Lahore, Pakistan

Portfolio and project links are clickable in this PDF.