

Yasir Marwat

Full-Stack Engineer | Backend-Leaning

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Professional Summary

Full-Stack Engineer with backend-focused experience building production-oriented web applications using **React, Next.js, TypeScript, Node.js, Express, PostgreSQL, MongoDB, Redis, and REST APIs**. Hands-on experience across multiple web platforms with API development, authentication, background processing, caching, real-time features, payments, testing, CI/CD, Docker, deployment, and production debugging.

Education

Bachelor of Science in Computer Science

University of Engineering & Technology (UET) Peshawar

2023 – 2027

CGPA: 3.4 / 4.0

Professional Experience

Testsolz

Peshawar, Pakistan

Junior Developer Intern

Jan 2026 – Jul 2026

- Contributed across multiple web applications and platforms, working on frontend and backend features, API-connected workflows, responsive interfaces, and application improvements.
- Supported debugging, testing, issue resolution, Git-based development workflows, and deployment-related tasks in a collaborative junior development environment.

Arch Technologies

Islamabad, Pakistan

Web Developer / Junior Developer Intern

Nov 2025 – Jan 2026

- Worked across multiple web-development tasks and platforms, contributing to feature implementation, responsive interfaces, application logic, and API integrations.
- Participated in debugging, testing, issue resolution, version-control workflows, and production-oriented web development while working remotely with the development team.

Technical Skills

Frontend: React, Next.js, TypeScript, JavaScript, Vite, Tailwind CSS, Responsive UI

Backend: Node.js, Express.js, REST APIs, JWT, Google OAuth, Zod, Middleware, Rate Limiting, Socket.IO

Data & Async: PostgreSQL, MongoDB, Mongoose, Prisma, Redis, BullMQ, Caching, Queues, Supabase

Testing & DevOps: Supertest, API Testing, Integration Testing, Docker, Docker Compose, GitHub Actions, CI/CD

Services: Stripe, Resend, Brevo, Vercel, Netlify, Hostinger

Selected Projects

InflowAPM — Application Performance Monitoring Platform

inflowapm.vercel.app

- Built a telemetry platform with Next.js, TypeScript, Node.js, Express, PostgreSQL, Redis, and BullMQ for collecting and asynchronously processing application/API events.
- Implemented project API keys, Zod validation, Redis caching, rate limiting, background queues, retries, PostgreSQL analytics, and Node/Express SDK instrumentation.

Socially AI — LinkedIn Automation Platform

socially-aii.netlify.app

- Built React and Express product workflows for LinkedIn content automation, tone-consistent content generation, analytics, and comment sentiment analysis.
- Integrated MongoDB, Google OAuth, Stripe payments, email workflows, and user/admin dashboards; product is currently in beta testing.

AutoCore — Automotive E-Commerce Platform

autocorestore.netlify.app

- Built a React, Node.js, Express, PostgreSQL, Prisma, and Supabase commerce platform with customer/admin workflows, cart, reviews, and order management.
- Implemented Stripe test-mode checkout, fulfillment and delivery workflows, Docker-based development, and CI/CD validation for Netlify deployment.

UniBro — Digital Campus Workspace

unibro-web.vercel.app

- Built a React and Express academic platform for authenticated resource discovery, uploads, moderation, previews, downloads, and student/admin workflows.
- Implemented MongoDB, Supabase Storage, Google OAuth, JWT, Resend, rate limiting, role-based administration, Socket.IO features, Docker, and CI/CD.