Akhil Agnihotri

📍 Kanpur, India | Open to Remote (US time overlap) | Willing to Relocate
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Professional Summary

Full Stack Developer with 2+ years of experience building performant web applications and APIs across the Microsoft/JavaScript and PHP ecosystems. Hands-on with ASP.NET Core, React, Node.js, and PHP (WordPress/WooCommerce), backed by SQL Server/MySQL. Strong in clean architecture, RESTful design, SEO-friendly frontends, and CI/CD with Git. Comfortable working with US-based teams, writing clear technical documentation, and delivering features end-to-end with measurable impact.

Core Skills

Languages	C, C#, JavaScript/TypeScript, PHP, SQL, HTML5/CSS3
Frameworks	ASP.NET Core (Web API/MVC), React (Hooks, Context/Redux), Node.js/Express, PHP (Laravel basics), WordPress/WooCommerce
Databases	SQL Server, MySQL/MariaDB, PostgreSQL (basics), Entity Framework Core, Knex/Prisma (basics)
Cloud/DevOps	GCP (GCS, basic IAM), Docker, Git/GitHub, CI/CD (GitHub Actions), Nginx/Apache, cPanel
Frontend	Responsive UI, Web Vitals, SSR/CSR, REST/JSON, Axios/Fetch, Bootstrap/Tailwind
Practices	OOP, SOLID, Repository Pattern, Testing (Jest/XUnit basics), Agile/Scrum, SEO, Accessibility (WCAG)

Experience

Web Developer | Full Stack *Aug 2023 – Present* **Digital Rubix, India** *Noida/Remote*
E-commerce, Real Estate, Corporate

- Built and maintained responsive, SEO-optimized websites and admin panels using React, ASP.NET Core Web API, and PHP/WordPress; delivered features across frontend, backend, and database.

- Designed REST APIs (auth, listings, bookings, payments) and integrated third-party services (payment gateways, CRM, email, analytics). Improved reliability with input validation, logging, and error handling.

- Optimized Core Web Vitals (LCP/CLS/INP) via code-splitting, image optimization, caching, and DB query tuning; reduced load times and bounce on high-traffic landing pages.

- Implemented CI/CD with GitHub Actions and containerized environments for consistent dev/stage/prod deployments; automated backups to Google Cloud Storage.

- Collaborated with designers and stakeholders across time zones; authored technical docs/runbooks and performed code reviews.

Frontend/WordPress Developer *Mar 2023 – Aug 2023* **Brandberry Marcom Pvt. Ltd.** *Noida*
Marketing Sites, Landing Pages

- Delivered marketing sites and landing pages (React/WordPress) with reusable UI components and modular CSS; integrated forms, tracking, and SEO schema.

- Migrated legacy themes/plugins to modern stacks, improving maintainability and editor experience for non-technical users.

Web Developer (Intern) *Nov 2022 – Dec 2022* **Albatross Academy Pvt. Ltd.** *Kanpur*
EdTech

- Assisted in building learning modules and dashboards; implemented responsive layouts and basic data visualization.

Selected Projects

Invoice Generator (React + Node)   *React, Node.js, Express, HTML-to-PDF, Bootstrap*

- Built a single-page app to create, preview, and export invoices to PDF; implemented client-side validation, currency/locale formats, and persistent storage.

Real Estate Listings Platform   *ASP.NET Core Web API, React, SQL Server, EF Core*

- Developed listing CRUD, search/filter, and media uploads; added JWT auth and role-based access; optimized queries with indexes and pagination.

Bulk cPanel Domain Manager   *Python, cPanel API, Logging*

- Scripted bulk add/verify of domains/subdomains via cPanel API using a config-driven approach; included structured logs and failure retries.

Education

Master of Computer Applications (MCA)   2021 – 2023
Dr. Virendra Swarup Institute of Computer Studies, Kanpur

Bachelor of Computer Applications (BCA)   2017 – 2020
Dr. Virendra Swarup Institute of Computer Studies, Kanpur

Additional

- **Strengths:** Problem-solving, clean code, documentation, cross-functional collaboration, ownership.

- **Community:** Active on GitHub (AA-05); learning roadmap for ASP.NET Core, SQL Server, and React.

- **Work Authorization:** Based in India; open to remote roles with US overlap; relocation considered.

Declaration

I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.

Akhil Agnihotri