Shivam Tiwari

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SUMMARY

Software Developer with **3+ years** of experience building web and mobile applications using **React.js, Next.js, Node.js, Nest.js, and PHP (Laravel)**. Skilled in end-to-end development, database design, cloud deployment (AWS, Docker), and performance optimization.

EXPERIENCE

Software Developer

INSIDEOUT DGA   April 2024 - Present，Mysuru , Karnataka

- **Developed 10+ applications** using tech stacks **(MERN, React Native, PHP, Angular),** improving performance by 20% and reducing development time 30%.
- **Led 7+ full-stack projects** across diverse domains with **100% on-time delivery**, achieving **95% client satisfaction** and boosting **engagement by 25%**.
- **Conducted comprehensive code reviews** for **5+ monthly projects** using **Git** and **JIRA**, enhancing **code quality by 30%** while maintaining **industry standards**.
- **Mentored junior developers** and **collaborated with cross-functional teams**, improving **team productivity by 20%** and ensuring **scalable, maintainable solutions**.

Full Stack Developer

Hellbent Software and Educational Services LLP   October 2022 - March 2024，Vidisha (M.P)

- **Built multi-client platforms** using diverse tech stack (**MERN, PHP, Angular, Next.js**) for **e-commerce, healthcare, and education applications**, serving **10+ clients**.
- **Implemented automated deployment pipeline** with **Docker containers** and **AWS EC2**, enabling **one-click deployment** with **custom domains** and **SSL certificates**.
- **Developed modern responsive designs** using **Shadcn UI** and **Tailwind CSS**, achieving **35% higher mobile engagement** and **20% better conversions**.
- **Optimized application performance** and **database queries**, reducing **load times by 40%** and ensuring **scalable, secure solutions** across **high-traffic environments**.

PROJECT

Alumni Portal

INSIDEOUT DGA   • v2.alumnify.in • August 2024 - August 2025

- **Developed Alumnify** using **MERN stack** with **intelligent matching algorithms**, connecting **5,000+ alumni and students** through a **mentorship ecosystem**.
- **Implemented smart matching system** achieving **25% higher success rate** in alumni-student connections compared to traditional platforms.
- **Boosted user engagement by 20%** with **responsive web/mobile design**, delivering a superior user experience.
- **Integrated real-time chat and analytics features**, improving **communication efficiency by 30%** and enabling **data-driven decision making** for platform growth.

Mindful TMS Healthcare

INSIDEOUT DGA   • mindfultms.in • November 2024 - May 2025

- **Built Mindful TMS healthcare platform** using **Next.js**, connecting **10+ clinic locations** across **India** for **specialized neurocare services**.
- **Implemented secure appointment booking** and **patient portal** with **HIPAA-compliant data handling** for **rTMS treatments** and **psychiatric consultations**.
- **Integrated analytics and reporting features**, enabling **data-driven decision making** and improving **operational efficiency across clinics by 25%**.
- **Developed comprehensive healthcare CRM** with **treatment tracking** and **progress monitoring**, improving **patient experience** and **clinical workflow efficiency by 30%**.

Shastrasangrah

Personal • shastrasangrah.com • April 2024 - December 2024

- **Built ShastraSangrah digital platform** providing access to **100+ Hindu scriptures** including **Vedas, Upanishads and Epics,** with **advanced search capabilities**.
- **Implemented responsive UI/UX design** with **intuitive navigation**, increasing **user engagement by 35%** and improving **accessibility for scholars**.
- **Enhanced scripture browsing experience** with **categorized content organization** and **advanced search features**, achieving **40% improvement in user satisfaction**.

SKILLS

Frontend: HTML, CSS, JavaScript (ES6+), TypeScript, React.js, Next.js, Angular, Redux, Tailwind CSS, Material UI
Backend: Node.js, Express.js, Nest.js, REST APIs, GraphQL, PHP (Laravel), ASP.NET Core (C#)
Databases: MongoDB, MySQL, PostgreSQL, Firebase
Cloud & DevOps: AWS, Google Cloud, Microsoft Azure, Docker, Kubernetes, NGINX, Vercel, Cloudflare
Tools, Testing & Collaboration: Git, GitHub, GitLab, Bitbucket, Jira, Postman, CI/CD Pipelines, Jest (Testing)

EDUCATION

Bachelor of Science in Data Science

Indian Institute of Technology (IIT) Madras • Chennai - Expected • 2028

Bachelor Of Computer Applications

Veer Bahadur Singh Purvanchal University • Jaunpur , Uttar Pradesh