

HARIOM

Full Stack Developer

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Professional Summary

Results-driven Full Stack Developer with strong knowledge in data science, machine learning, and cloud computing. Skilled in building scalable, high-performance web applications using React, Next.js, TypeScript, Tailwind CSS, and MongoDB. Proficient in Python, Node.js, and modern JavaScript frameworks. Experienced in developing APIs, microservices, and responsive, secure user interfaces that improve user experience and support business growth.

Technical Skills

- **Languages:** JavaScript, TypeScript, Python, C++, C#
- **Frameworks & Libraries:** React, Next.js, Node.js, Express.js, Redux, Three.js, GSAP, GraphQL
- **AI & Data Science:** Machine Learning, Deep Learning, Computer Vision, OpenAI APIs, R
- **Databases:** MongoDB, MySQL, PostgreSQL
- **DevOps & Deployment:** Docker, Git, Vercel, AWS, CI/CD
- **Styling & UI:** Tailwind CSS, Vanilla CSS, SaaS, Material UI
- **State & Data Management:** Redux, Zustand

Experience

Full Stack Developer — Self-Driven & Academic Projects

2020 — Present

- Developed 5+ full stack applications, achieving 40% faster load times and 30% higher user engagement.
- Built dynamic UIs and scalable APIs, improving data retrieval by up to 35%.
- Coded a C# ticket booking system that reduced booking time by 25%.
- Enhanced an iOS app ("Explore Waterloo") by integrating advanced search features and improving usability.
- Designed a music app prototype using Adobe XD to streamline navigation and user flow.
- Applied knowledge of AI/ML and computer vision to experiment with smart feature prototypes.
- Explored Hadoop and Spark to understand large-scale data processing workflows.



Projects

3D Portfolio Website

- Designed an interactive 3D portfolio using React, Tailwind CSS, GSAP, and Three.js.
- Showcased 3 projects with smooth animations and 3D avatar integration.
- Achieved local performance: LCP 0.97s, CLS 0.00, INP 80ms.
- Boosted engagement by 40% through responsive contact and immersive design.

CodeOverflow Web App

- Developed a Stack Overflow-inspired platform using Next.js, TypeScript, and Tailwind CSS.
- Integrated Clerk for authentication and MongoDB for data management.
- Implemented AI-powered responses and job listings, increasing engagement by 35%.

- Achieved LCP < 1.22s, CLS 0.00, supporting a smooth user experience.
- ***Threads Clone Web App*** 
 - Built a social media clone inspired by Threads with Next.js and TypeScript.
 - Enabled discussions, likes, comments, and profile features, boosting interactions by 30%.
 - Deployed responsive dark/light themes, achieving LCP 1.1s and CLS 0.00.
- ***Admin Dashboard Web App*** 
 - Created a dashboard using React, Material UI, and Nivo Charts.
 - Integrated dynamic data visualization, improving insights by 40%.
 - Embedded FullCalendar for schedule management and adaptive UI for smooth user experience.

Education

- **M.Sc. Computer Science (Data Science & Machine Learning):** 07/2024 - 06/2026, Maharshi Dayanand University - Rohtak
- **Mobile Solutions Development (Coursework):** 05/2022, Conestoga College - Waterloo
- **PGDCA:** 03/2021 - 03/2022, CITC - The Hub of IT - Charkhi Dadri
- **B.Sc. Computer Science:** 01/2016 - 12/2020, Maharshi Dayanand University - Rohtak

Certifications

- Web Technologies by National Testing Agency (NTA), scored 84%.
- Generative AI for Everyday Life by NTA, scored 95%.

Soft Skills

- Problem-solving and analytical thinking
- Strong communication and teamwork
- Adaptability and continuous learning
- Leadership and project ownership
- Time management and multitasking

Interests & Hobbies

- Building coding projects and exploring new technologies
- Learning about AI, ML, and emerging tech trends
- Going to the gym, Enjoying nature walks and rainy forests

Languages

English Hindi

Preferences

Open to full-time remote roles worldwide.