

ALOK RAWAT

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Professional Summary

Passionate **Web Developer** with expertise in **HTML, CSS, JavaScript, and modern frameworks** like **React.js, Next.js, and Astro**. Experienced in building **responsive web applications**, optimizing performance, and integrating **backend APIs**. Skilled in **Node.js, Express.js, MongoDB**, and **authentication techniques (JWT, OAuth)**. Adept at **deploying projects** using **GitHub Pages, Vercel, and Firebase**. Strong problem-solving and debugging skills with proficiency in **Git and CI/CD pipelines**.

Technical Skills

Frontend: HTML5, CSS3, Tailwind CSS, Bootstrap, JavaScript (ES6+), TypeScript, React.js, Next.js, Vue.js, Astro

Backend: Node.js, Express.js, Flask

Database: MongoDB, Firebase, PostgreSQL, MySQL

APIs & Tools: REST API, GraphQL, Postman, WebSockets

Testing & Debugging: Jest, Mocha, Cypress, Chrome DevTools

Deployment & Cloud: GitHub Pages, Vercel, Netlify, AWS, Firebase Hosting

Version Control & DevOps: Git, GitHub, Webpack, Vite, CI/CD Pipelines

Work Experience

Full Stack AI Intern – [Skynox tech]

September 2024 – February 2025

- Assisted in developing **dynamic web applications** with **JavaScript, React.js, and Flask**.
 - Implemented **JWT authentication** for secure user access.
 - Conducted **code reviews** and optimized database queries in **MongoDB and PostgreSQL**.
 - Worked with **CI/CD pipelines** for automated testing and deployment.
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Projects

Jivi AI Chat Bot (GitHub: [Algolok/Talk-with-Jivi](#))

- Built a **chatbot** using the **Ollama Mistral model** with a **JavaScript (Node.js) backend**.
- Developed an API to handle **real-time messaging** and integrate with **social media**.
- Implemented an **automated reply system** to detect inactivity and respond accordingly.
- Optimized the bot's response time by **30%** using efficient data handling techniques.

Chiropractor-Healthcare-Responsive-Front-End-Layout

- Designed and developed a **fully responsive** front-end layout for a chiropractor healthcare website using **HTML, Tailwind CSS, and JavaScript**.
 - Used **JavaScript and Date APIs** to fetch real-time clock updates.
 - Implemented **responsive design principles**, ensuring seamless performance on **desktop, tablet, and mobile devices**.
 - Ensured **cross-browser compatibility** and adhered to **best SEO practices**.
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Education

[Uttaranchal University] – B.tech in Computer Science
[2025]

[12TH Class] – CBSE Board [Physic, Chemistry, Maths] –[2021]

Certifications & Achievements

- JavaScript & Web Development Certification – [INTERNSHALA]
 - Git & GitHub Mastery – [IBM]
 - Google Cloud Fundamentals – [GOOGLE]
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Soft Skills

- Problem-solving & Debugging
 - Collaboration & Teamwork
 - Time Management
 - Effective Communication
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Languages

- English (Fluent)
- Hindi (Fluent)