Ayush Kirtania

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Professional Summary

3rd-year B.Sc. (Hons) Computer Science student with practical experience in full-stack web development. Skilled in building responsive, user-focused web apps using JavaScript, Node.js and modern front-end tooling. Currently learning React and Next.js; interested in internships or freelance projects where I can contribute to product development and grow in frontend & full-stack engineering.

Technical Skills

Languages & Markup: JavaScript, HTML5, CSS3, (learning TypeScript)
Frontend: React (learning), Next.js (learning), Bootstrap, Tailwind CSS
Backend & Databases: Node.js, Express.js, MongoDB, basic PostgreSQL
Tools & Platforms: Git, GitHub, Vercel, Heroku, Postman, npm
Other: REST APIs, JWT authentication, basic Firebase, responsive design, basic UI/UX principles

Projects & Practical Work

F1UpToDates — Ongoing personal project

Live: https://f1uptodates.netlify.app - an F1 circuits & news-style site built as a learning project. (In progress: will be adding Next.js SSR/SSG, improved routing, and race schedule cards.)
Tech: Bootstrap/Flex layout, dynamic cards, modular CSS; aims: responsive UI, image lazy-loading, and easy CMS for race updates.

Education

B.Sc. (Hons) - Computer Science - Scottish Church College, Kolkata - Currently in 3rd year
Higher Secondary (Class XII) - St. Xavier's Institution, Panihati

Achievements

Winner - Hackathon at the pre-conference workshop of ICDMAI 2025 (Team Bombe) - Awarded at the 9th International Conference on Data Management, Analytics & Innovation (ICDMAI2025), Kolkata (Dec 21, 2024). Certificate uploaded with your files.

Experience

Academic Tutor & Mentor - Freelance / Part-time
Provided one-on-one tutoring for students in grades 8–12, focusing on computer science concepts and exam preparation. Improved students' performance through structured lessons and practice problems.

Languages

English (Fluent) - Bengali (Fluent) - Hindi (Fluent)