

Aditya Raghav

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SUMMARY

Final-year B.Tech CSE student and **Full Stack Developer** with hands-on experience in **React.js, Next.js, Node.js, Express.js, JavaScript (ES6+), TypeScript**. Built performance-optimized, responsive web and interactive applications. Seeking a Frontend/Full-Stack role.

EXPERIENCE

Web Development Intern | Aprton Pvt. Ltd., Noida (Jun-Jul 2024)

- Developed responsive frontend components using React.js, JavaScript and CSS.
- Worked with component based architecture, state management and UI optimization.
- Collaborated using Git GitHub for version control and code reviews.
- Assisted in debugging, performance optimization, and feature implementation.

DSA summer school | Dronacharya college of Engineering (Jun-Jul 2025)

- Solved 100+ data structures and algorithms problems using C++ on LeetCode.

ACHIEVEMENTS

- Second Runner-Up at Tech-Pariksha 2.0 (organized by GFG Student Chapter, DCE).
- LeetCode** | solved 100+ problems | [\[Link\]](#)
- HackerRank** | 3+ stars in Python [\[Link\]](#)

PROJECTS

Skivvy – Skill based matching platform for teaching and learning | React.js, Node.js, MongoDB [\[Live-Demo\]](#)

- Developed a peer-to-peer skill exchange platform enabling users to match based on skill preferences.
- Implemented a recommendation algorithm improving match accuracy by 30%.
- Built a responsive UI using Tailwind and shadcn, achieving a load time under 1.2 seconds.

Schedulify – Visualizer for CPU scheduling algorithms | ReactJS, Tailwind CSS [\[Live-Demo\]](#)

- Developed an interactive visualization tool explaining **CPU scheduling algorithms**.
- Implemented a dynamic UI using **React.js, Tailwind, Framer Motion** and modular component architecture.
- Implemented algorithm animations and optimized rendering for smooth performance.

Deploy – Browser based 3D Game | Next.js, Three.js, Node.js, MongoDB [\[GitHub\]](#)

- Built a browser based 3D game inspired by a popular game 'Dispatch' using Next.js and Three.js.
- Developed interactive hero dispatch mechanics with real-time 3D rendering and animations.

SKILLS

Frontend : React.js, Next.js, JavaScript (ES6+), TypeScript, Three.js, Tailwind CSS, GSAP, Framer-motion, HTML5, CSS3

Backend: Node.js, Express.js, REST APIs, JWT Authentication

Databases : MySQL, MongoDB

Tools & Deployment : Git, GitHub, Vercel, Netlify, Render, shadcn/ui, Bootstrap

EDUCATION

B.Tech CSE | Dronacharya College of Engineering (2022 – 2026)

CGPA : 7.1

Pathfinder Global School

Senior Secondary | CBSE | 75%

CERTIFICATIONS

- Introduction to Machine Learning – [\[NPTEL\]](#)
- Selenium WebDriver with Python – [\[Coursera\]](#)
- Google Data Analytics – [\[Coursera\]](#)
- JavaScript – [\[Udemy\]](#)
- Generative AI – [\[Infosys\]](#)