

Ayush Tripathi

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EDUCATION

Rajiv Gandhi Institute of Petroleum Technology

(An Institution of National Importance along the lines of IITs)

Bachelor of Technology in Computer Science and Engineering; CPI: 8.43*

Jais, UP

Nov 2022 - July 2026

Central Board of Secondary Education

Intermediate, 2021: 94.2% & Matriculation, 2019: 93.6%

PROJECTS

Price comparison website for GeM products | WON SIH-2023 | [GH GitHub](#)

- **Technology Stack:** Nodejs, Expressjs, EJS (Embedded JavaScript), HTML, CSS, JavaScript, MS-Excel, BootStrap, Puppeteer Library, Flask (Python Library).
- The award-winning web app enables seamless comparison of over 2 lakh products listed on the GeM portal with leading e-marketplaces.
- Users benefit from real-time data for informed decisions and potential cost savings, backed by an impressive accuracy rate of over 90% in matching products.

Youtube Clone | [GH GitHub](#)

- **Technology Stack:** ReactJS, Rapid API, Tailwindcss.
- React-based YouTube Clone with Rapid API integration offers seamless video browsing, search, and playback, replicating core YouTube features with an emphasis on responsive design.
- The clone has the capability to fetch up to 200 requests each day, ensuring consistent access to content and catering to diverse video exploration needs.

Nike Shopping App clone | [GH GitHub](#)

- **Technology Stack:** ReactJS, Vite, EmailJS, Tailwindcss.
- The NIKE Shopping App Clone is a React application with Vite and Tailwind CSS, guaranteeing optimal performance and sleek styling.
- With a loading time of less than 2 seconds, it faithfully replicates NIKE's interface, prioritizing intuitive navigation and responsiveness for an authentic shopping experience.
- Moreover, it can handle over 5000 simultaneous users, ensuring seamless browsing even during peak traffic.

SKILLS

Languages: C/C++, HTML5, CSS3, JavaScript, Typescript

Tools/Framework: Reactjs, Nodejs, Expressjs, Threejs MongoDB, Git/Github, Nextjs, BootStrap, Tailwindcss, JQuery

Areas of Interest: Full Stack Web Development, Data Structures and Algorithms, Linux, WEB3, REST APIs.

ACHIEVEMENTS/CERTIFICATIONS

WINNER of the Smart India Hackathon 2023 | *Price Comparison Website for GeM products* | [GH GitHub](#)

IBM Front-End Developer Professional Certificate | [Certificate](#)

OTHER ACTIVITIES

Technical Team Executive: Actively contributing to technical initiatives and projects at *OWASP RGIPT* Student chapter, working in a team of 5 members.

Campus Ambassador: Completed 4-week Campus Ambassador internship at Zeitgeist IIT Ropar.