

# Yash Singhal

Delhi, India | [ysinghal2003@gmail.com](mailto:ysinghal2003@gmail.com) | +91 8800373562 | [yashsinghal-dev.netlify.app](https://yashsinghal-dev.netlify.app)

[linkedin.com/in/yash-singhal](https://linkedin.com/in/yash-singhal) | [github.com/Yash22singhal](https://github.com/Yash22singhal)

## Summary

**IT professional with expertise in full-stack development and scalable application design**, proficient in leveraging AI tools and technologies to enhance productivity and optimize workflows. Skilled in crafting efficient, user-centric solutions using tools like React, Firebase, and MongoDB. Demonstrates strong problem-solving skills, analytical thinking, and a collaborative approach to delivering high-impact, business-aligned solutions.

## Education

**GGSIU, B. Tech in Information Technology** August 2021 - Present

- GPA: 9.006
- **Coursework:** Full-stack Web Development, Data Structures and Algorithms, Database Management Systems

**Sanatan Dharam Public School, Higher Senior Secondary** April 2020 - March 2021

- **Percentage:** 97.4
- **Coursework:** Computer Science, Physics, Chemistry, Mathematics

## Experience

**Freelance Full Stack Developer** ([businesspagesuganda.org](https://businesspagesuganda.org)) Nov 2024 - Present

- Developed **BusinessPagesUganda**, a server-rendered, SEO-optimized business directory platform using Next.js, Firebase, and MongoDB, enabling over 500 businesses to enhance their online presence.
- Designed a responsive and dynamic search functionality, improving search accuracy by 25% and reducing query response time by 30%.
- Created reusable React components, reducing development time for similar features by 15% across the project.

**Full Stack Developer Intern, Intrainz** Jan 2024 – Mar 2024

- Strengthened knowledge of frontend development and UI/UX design principles, working with tools like HTML, CSS, and JavaScript.
- Strengthened understanding of web development workflows, including design, coding, debugging, and deployment, while collaborating in a team environment to deliver high-quality results.

## Projects

**ExpressEats Food Ordering Platform** [food-del.onrender.com](https://food-del.onrender.com)

- Designed and developed a highly scalable food ordering platform using React, Node.js, Express, and MongoDB, offering seamless menu browsing, cart management, and secure checkout functionalities. Integrated JWT-based authentication and the Stripe API to ensure secure and reliable payment processing, achieving a 99.9% transaction success rate.
- Leveraged Firebase for efficient image storage and optimized backend workflows, resulting in a 20% reduction in load times and significantly improved platform performance.
- Created a responsive, user-focused interface using modern UI/UX principles, enhancing accessibility across devices and increasing user engagement by 15% while driving customer retention.

**FareLyft – Multi-Platform Fare Comparator and Ride Booking App** [github.com/farelyft-app](https://github.com/farelyft-app)

- Developed a cross-platform ride-hailing app using React Native, integrating Mapbox API for map rendering and geocoding services.
- Integrated Uber and Ola APIs, enabling users to compare fares and book rides within a single app, resulting in a 30% reduction in decision-making time.
- Designed a seamless and user-friendly interface that improved user engagement by 25%, allowing easy navigation and quick ride booking.

## Technologies

**Languages:** Python, JavaScript, Java, C++

**Tools and Technologies:** HTML, CSS, Tailwind, Flask, React, Node, JWT, Git, React Native, MongoDB, MySQL, Firebase