

YASH PANWAR

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[Portfolio-<https://yash-3d-portfolio.vercel.app/>]

Professional Summary

Driven and tech-savvy Computer Science undergraduate with strong expertise in Full Stack Web Development, AI/ML, and Data Science. Proficient in Java, Python, JavaScript, and C++, with hands-on experience building real-world solutions. Currently contributing to a tech startup (TechieGreek) while pursuing a B.Tech degree. Certified in Full Stack Development and Solutions Architecture, showcasing a commitment to continuous learning and innovation. Passionate about leveraging technology to solve complex problems and create meaningful impact.

Technical Skills

- **Languages:** Java (Expert), Python (Expert), JavaScript (Proficient), C++ (Proficient)
- **Frameworks:** React.js, Next.js, Node.js, Express.js, Three.js, Redux, Shadcn
- **Cloud & DevOps:** AWS (Basics), GitHub, Vercel (Deployments)
- **Databases:** MySQL, MongoDB, PostgreSQL, Redis, Firebase, Supabase
- **Tools & Others:** REST APIs, RapidAPI, Agile/Scrum, Tailwind CSS, Material UI, Drizzle ORM, tRPC Client, Mux

Professional Experience

[Job Role]

04/2025 - Present

[Tech Team Member], [TechieGreek, Delhi, India]

- Collaborating on strategic product development and technical solutions in a startup environment.
- Assisting in designing scalable full-stack applications and streamlining tech operations.
- Mentoring junior members and contributing to innovation in AI/ML based projects.
- Technologies used: React.js, Node.js, MongoDB, Python, Git

Projects

[AITS Customer Care Platform]

03/2025 – 04/2025

- Built a full-stack customer service platform for a solar company featuring an AI-powered chatbot, user and admin dashboards, a ticketing system, and Razorpay payment integration for seamless support and transaction handling.
- Link: <https://aits-customer-care-service.vercel.app>

[Bolt.new 2.0 – AI-Powered No-Code Website Builder]

04/2025 – 05/2025

- Developed a full-stack clone of Bolt.new, enabling users to generate and deploy complete websites through conversational prompts. Built with Next.js, React, TailwindCSS, and integrated AI agents, it offers a seamless, no-code experience for rapid web development.
- Link: <https://bolt-20-nu.vercel.app>

[NewTube - Video Streaming Platform]

02/2025 – 03/2025

- Developed a YouTube-inspired application using **Next.js**, **React.js**, **Material UI**, **RapidAPI**, **tRPC**, **Drizzle ORM**, **Mux**, and **Axios**.
- Implemented **real-time search**, **dynamic category-based video feeds**, and **secure video streaming** via Mux integration.
- Used **tRPC** for type-safe backend communication and **Drizzle ORM** for efficient database handling.
- Deployed on **Vercel** ensuring fast load times, scalability, and a smooth user experience.
- Link: <https://new-tube-sage.vercel.app>

[BookMyRoom - Hotel Booking Web App]

01/2025 – 02/2025

- Designed a full-stack hotel booking platform with authentication, booking management, and

- real-time updates using MERN Stack (MongoDB, Express.js, React.js, Node.js).
- Link: <https://bookmyroom-one.vercel.app>

[Ecommerce Website - Tanvi Trader (Cosmetics)]

03/2025 – 04/2025

- Developed a modern ecommerce website for cosmetics using React.js, Tailwind CSS, and integrated dynamic product listings.
- Implemented smooth user experience features, including responsive design, interactive elements, and secure checkout flows.
- Link: <https://tanvi-trader.vercel.app>

Education

Bachelor of Technology/Engineering in [Data Science]

10/2023 - 06/2027

- Bachelor of Technology in Computer Science | Guru Tegh Bahadur Institute of Technology (GTBIT),
- Delhi, India
- Schooling: Little Flower Senior Secondary School, Delhi (CBSE) - 10th and 12th Grade
- **Bachelor's**
GPA: 7.89 / 10

Degree

Certifications

- Full Stack Certification from One Roadmap (04/2025)
- Solutions Architecture Job Simulation from AWS via Forage (04/2025)
- Advanced Software Engineering Job Simulation from Walmart via Forage (04/2025)
- Quantitative Research Job Simulation from JPMorgan Chase & Co. via Forage (04/2025)

Additional Information

- Active member of the college coding club.
- Participated in multiple hackathons and technical workshops.
- Volunteering in startup-driven tech projects at TechieGreek.