Tanish Aggarwal

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Passionate full-stack developer with expertise in modern web technologies, specializing in building scalable and efficient web applications. Proficient in frontend and backend development, with hands-on experience in frameworks like Next.js, React, and Django. Strong problem-solving skills and a keen interest in developing high-performance applications.

EDUCATION

2023 - 2027 B.Tech. in Computer Science and Engineering at **Sharda University** (GPA: 8.98) 2022 - 2023 Class 12th CBSE Board (93.8)

WORK EXPERIENCE

Hotspring - Full Stack Developer Intern

May 2025 - Present

- Designed and implemented key platform features, including date filtering, dashboard enhancements, and workflow optimizations.
- Improved client chat and actions menu flows, enhancing UI/UX and reducing user friction.
- Developed and optimized Flashbid pending flow and pending page for smoother data handling and improved visibility.
- Collaborated in agile sprints with cross-functional teams to review, test, and deploy updates.
- Built full-stack solutions using React.js, Node.js, GraphQL, and Tailwind CSS, following code review and CI/CD best practices.

PROJECTS

Event Finder (Event Search Platform)

Github Link

- Developed a web app that allows users to search and view events based on location using the **Ticketmaster API**.
- Implemented **ReactJS** for server-side rendering and dynamic event fetching, enhancing performance and SEO.
- Integrated Google Geolocation API to convert location names into latitude and longitude for precise event searches.
- Utilized **Django REST Framework (DRF)** to build a backend API for handling event data processing.

Web Wallet (Solana-based Wallet App)

Project Link — Github Link

- Integrated Solana blockchain to enable users to receive SOL via a custom-built faucet.
- Designed a seamless UI with Tailwind CSS and ensured secure storage of mnemonic phrases.
- Developed a Next.js-based Web Wallet to generate mnemonic phrases and key pairs.

LMS Platform (Learning Management System)

Project Link — Github Link

- Demonstrated expertise in full-stack development, leveraging a comprehensive tech stack including Next.js, React.js, TypeScript, Tailwind CSS, MongoDB, and other cutting-edge tools.
- Successfully implemented a wide range of essential LMS features such as course creation, content delivery, user management, progress tracking, and secure payment integration using **Stripe**.
- Designed and developed a scalable and high-performance platform, optimized for efficient content delivery, user interactions, and smooth video streaming using MUX.

CERTIFICATES

Advance Front-End Web Development with React - Full Stack

Link

Back End - Full Stack Web Development in Node.js

Link

Front End - Full Stack Web Development

Link

SKILLS

Programming Languages: JavaScript, TypeScript, Python, Java, Solidity

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Django, Django REST Framework, Tailwind CSS

Databases: MongoDB, MySQL, Firebase, Prisma

Tools & Platforms: Git, GitHub, Postman, Docker (basic), Vercel, CI/CD (basics), REST API

Web3 Technologies: Foundry

Soft Skills: Problem Solving, Critical Thinking, Communication, Time Management, Team Collabora-

tion