Yash Jain

✉ yashj2k03@gmail.com   📞 +91-8126105455   in LinkedIn   ○ GitHub

Education

Jaypee Institute Of Information Technology, Noida   *Sept 2022 – May 2026*
B.Tech in Computer Science
- CGPA: 6.4/10.0
- **Coursework:** Object-Oriented Programming, Data Structures and Algorithms, Operating Systems, Software Engineering, Computer Networks, Database Management Systems, Computer Architecture and Organisation, Open Source Software Development.

Vanasthali Public School, Baraut   *March 2009 – March 2021*
- Secured 98% in 12th (CBSE)
- Secured 97% in 10th (CBSE)

Experience

Intern at   *June 2024*
Sustainable Alchemist
- Leveraged Google Apps Script to store form data in Google Sheets and automate email workflows, including HTML-formatted emails, reducing manual processing time by 90%.
- Designed functional projects such as a password generator and currency converter, attracting 100+ users and demonstrating strong front-end development and analytical capabilities.

Projects

Blogger — NextJs, TailwindCSS, MongoDB   *GitHub* ↗
- Developed a full-stack blogging platform with user/admin roles and category-based blog posting, achieving 200+ blog entries during the testing phase.
- Integrated MongoDB via Mongoose to manage over 150 user accounts and 200+ blog records, ensuring efficient data handling and retrieval.
- Crafted a responsive UI using Tailwind CSS and executed seamless routing in Next.js, achieving 100% mobile responsiveness.

Terror Tunes — MERN, HTML, CSS, JS   *GitHub* ↗
- Engineered a full-stack, music-themed web application, combining eerie soundscapes with interactive features, resulting in 500+ unique visitors
- Created a unique audio-based user experience with haunted melodies and interactive games, leading to 100+ community interactions and a user satisfaction score of 4.7/5 (based on feedback surveys).
- Integrated MongoDB Atlas for scalable data storage, ExpressJS and NodeJS for server-side logic, and ReactJS for building a responsive front-end, achieving < 1s page load time.

Password Generator — React, TailwindCSS, HTML, JS   *GitHub* ↗
- Created a password generator used by 100+ users, featuring customizable options for length, character types (uppercase, lowercase, numbers, symbols), and secure clipboard copying.
- Applied state management with React Hooks for real-time updates, improving UI responsiveness and user engagement by 40%.
- Delivered mobile-optimized design using TailwindCSS utilities and modern UX practices, increasing usability scores by 25%.

Technical Skills

Programming Languages: C/C++, JavaScript, SQL, TypeScript, Java
Frameworks/Technologies: NextJS , ReactJS, NodeJS, ExpressJS, TailwindCSS
Databases: MongoDB Atlas, MySQL, PostgreSQL

Achievements

Participated in Code Jam Hackathon
- Finalist among 50+ teams in Code Jam Hackathon 2024, showcasing innovative thinking and robust technical implementation.
- Implemented a music-themed website using the MERN stack, HTML, CSS, and JavaScript, attracting over 500 visitors in the first month.
- Led a 5-member team in the Code Jam Hackathon, coordinating project development, managing deadlines, and presenting to a panel of judges, earning top marks for impact and clarity.