

Ashish Saini

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Education

NIT KURUKSHETRA

B.TECH IN Information And Technology

July 2026 – (future)
Kurukshetra, Haryana

CGPA: 8.2/10

BRSK INTERNATIONAL PUBLIC SCHOOL

12th Standard | CBSE
April 2020 – April 2021
Safidon, Haryana

Percentage: 93%

CONVENT PUBLIC SCHOOL

10th Standard | CBSE
Safidon, Haryana

Percentage: 87%

Skills

PROGRAMMING

C/C++ • Javascript • Data Structures • Algorithms • Object oriented programming • Computer networks • DBMS • Operating systems • Nodejs • Expressjs • MongoDB • Bootstrap • Material UI • Ant Design • Web Sockets • WebRTC • Video streaming

LIBRARIES AND FRAMEWORKS

ReactJS • Git

Achievements

- **Smart India Hackathon (SIH):** Awarded as college-level winners and officially nominated to represent the college at the national level.
- **Excalibur Hackathon:** Achieved top 7 ranking out of 60 competing teams.

Projects

Code Collaborator

MERN , WEBSOCKETS , MONACO-EDITOR , LOTTIE-FILES , ANTDESIGN

- **Developed** a collaborative coding platform with integrated real-time whiteboard functionality, enhancing team collaboration and simultaneous project contributions.
- **Enabled** seamless communication through a shared whiteboard, allowing for in-depth code discussions and visual explanations.
- **Implemented** features for code download and sharing, ensuring accessibility and streamlined workflow for users.

<https://hilarious-madeleine-38b690.netlify.app/>

Wandurlust :

MONGODB , NODEJS , EXPRESSJS , EJS

- **Engineered** a web application that replicates essential features of hotel platforms like Trivago and Airbnb, enabling users to list hotels and post reviews.
- **Implemented** robust authentication and authorization to ensure secure user access.
- **Designed** a user-centric interface for property listings, integrating high-resolution images, detailed descriptions, pricing, and more.
- **Developed** a review system that includes usernames, ratings, and comments, enhancing the platform's interactivity.

Check it out - <https://wanderlust-h6w4.onrender.com/listings>.

Ecommerce website

MERN

- **Developed an e-commerce web application emulating core features of Flipkart**, incorporating efficient pagination, robust authentication, and separate user and admin interfaces.
- **Implemented advanced search functionality** for seamless product discovery, enhancing the user experience through intuitive navigation and quick access to relevant items.

AUTHENTICATION BY FACIAL RECOGNITION

MERN

- **Developed a secure web application with multi-modal authentication**, integrating **facial recognition**, **OAuth 2.0**, and **JWT** for user verification.
- **Implemented multi-factor authentication** with TOTP, enhancing security for over **1,000 users** and achieving **zero unauthorized access incidents** in the first month through robust verification protocols.