

ANSH PASRICHA

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EDUCATION

Thapar Institute Of Engineering And Technology

B.E. in Computer Engineering | CGPA: 8.74/10

Patiala, Punjab

2023 – Present

Coding Ninjas x IITM Pravartak

Remote

Comprehensive Program in Full Stack Web Development and Core CS Concepts

2024 – Present

- Covers MERN stack (MongoDB, Express.js, React.js, Node.js), HTML/CSS, DBMS, Operating Systems, Computer Networks, OOP.

Delhi Public School Vasant Kunj

New Delhi, Delhi

High School, passed 12th standard with 93.8% and 10th standard with 98.4%

June 2023

PROJECTS

Urja Sports Fest Portal – www.urjatiet.in

Thapar Institute

Full Stack Developer – MERN

2025

- Proposed and initiated the development of a scalable event and registration platform for TIET's sports fest, URJA.
- Built using MERN stack (MongoDB, Express.js, React.js, Node.js) to enable registration, live leaderboard, and admin dashboards.

AI Stock Price Predictor

Independent

Flask API + XGBoost + React.js

2025

- Built an XGBoost-based prediction model served via Flask API, with a React frontend using Chart.js to visualize historical and predicted stock data.

Spotify Clone

Independent

MERN | Audio Streaming | Auth

2025

- Developed a full-stack music streaming app with user authentication, playlist management, and a responsive audio player using React and Node.js.

EXPERIENCE/POSITION OF RESPONSIBILITY

URJA – TIET's Annual Sports Fest

Thapar Institute

Executive Committee Member – Outreach

Public Relations | Tech Team Member

2025

- Managed communication, public engagement, and external relations to promote the event across colleges and platforms.
- Collaborated on branding, social media strategy, and handled outreach logistics.
- Contributed to the tech team in maintaining the website and ensuring smooth online registration and event tracking.

Code Warriors – DPS Vasant Kunj

New Delhi

Member – School Coding Club

2019 – 2023

- Actively participated in coding competitions and inter-school hackathons.
- Collaborated with peers on school-level software projects and technical workshops.

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, C, JavaScript, HTML, CSS
- **Technologies / Frameworks:** React.js, Node.js, Express.js, Git, REST APIs
- **Databases:** MongoDB, Oracle LiveSQL, MySQL, DBMS concepts
- **CS Subjects:** Data Structures and Algorithms (DSA), Operating Systems, Discrete Mathematics, OOPS, Computer Networks
- **Python Libraries:** NumPy, Pandas, Scikit-learn (basic), Matplotlib

LICENSES & CERTIFICATIONS

- HTML/CSS, JavaScript, Java (OOPS), and DSA – Coding Ninjas X IITM Pravartak (2024).