

Avni Jain

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SUMMARY

I am an Information Science and Engineering student with interest in web development and machine learning. I have hands-on experience building innovative projects like StudyMatch - full stack project. I enjoy working in teams to design efficient and user-friendly applications, and I'm continuously developing my skills in frontend and backend technologies to become a well-rounded software developer.

EDUCATION

2023 - present	Bachelor's Degree at RV College of Engineering, Bengaluru	(GPA: 9.26)
2022	Class 12th CBSE Board at Holy Child Sr. Sec. School, Sonipat	(96.4%)

PROJECTS

StudyMatch

[Link to Demo](#)

- Built a collaborative study platform using React, Node.js, Express, and MongoDB, Socket.io and deployed it.
- Implemented user authentication, profiles, and real-time matching of students based on study subjects.
- Designed interactive dashboards with to-do list, and group/solo study rooms with video integration (Jitsi).
- Developed REST APIs for user management, matching, and room handling with secure JWT authentication.

Portfolio website

[Link to Demo](#)

Developed a responsive portfolio using HTML, CSS, and JavaScript to showcase projects and skills.

SKILLS

Language	C, C++, Python
Web development	HTML, CSS, Javascript, React, Node.js, MongoDB, Tailwind CSS
Libraries	NumPy, Pandas, Matplotlib

COURSES CERTIFICATION

Data Science for Engineers – NPTEL (IIT Madras)

(82%)

- Covered topics including probability, statistics, hypothesis testing, linear regression, and machine learning fundamentals.