

# Shaurya Rannot

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## About Me

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A college student with strong problem solving and software development skills. Proficient in Data Structures and Algorithms, Java, Python, C++, SQL, and React. Experience in developing scalable solutions and working on both individual and collaborative projects. Skilled in applying technical expertise to impactful initiatives.

## Education

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**SRM University AP**, B.Tech. in Computer Science and Engineering August 2022 – May 2026

- GPA: 8.02/10

**Somerville School**, Senior Secondary Education April 2007 – April 2022

- Percentage: 83

## Experience

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**Summer Intern**, EDUNET Foundation June 2023 – August 2023

- Delivered impactful projects such as spam email classification and employee burnout prediction, leveraging machine learning techniques and explainable AI.
- Acquired practical experience in NLP, regression analysis, clustering, and end-to-end deployment of models, demonstrating strong problem-solving skills and technical proficiency.

## Projects

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**ChatZone** [Link](#)

- Developed a real-time chat web application for seamless and efficient communication.
- The front-end was built using React for a responsive user experience.
- Used MongoDB for data storage and efficient data management.
- Tools used: ReactJs | MongoDB | SocketIO

**Quincy's Tavern** [Link](#)

- Interactive platform for creating, liking, and deleting posts
- Responsive design with dark mode support
- Smooth animations and transitions for enhanced UI/UX
- Tools used: HTML | CSS | JavaScript

**Echo** [Link](#)

- Developed a full-stack web platform connecting entrepreneurs and investors.
- Integrated an AI-powered recommender model to suggest the best entrepreneurs and investors based on user preferences.
- Implemented secure authentication with JWT and designed a scalable backend using Express.js.
- Tools used: React | Tailwind CSS | Node.js | Express.js | MongoDB | Python | Scikit-Learn | JWT | WebSockets

## Technologies

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**Languages:** C++ | C | Java | SQL | JavaScript | Python | PHP

**Frameworks:** React | Next.js | Node.js | ExpressJS | Material-UI | Tailwind CSS | Bootstrap | Fast API

**Tools:** Git | VS Code | IntelliJ | Firebase | WebSockets

**Databases:** MySQL | MongoDB