

SHREYAS

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EDUCATION

Bachelor's in Technology, Computer Science

Sep 2022 - Present

Jaypee Institute of Information Technology

Intermediate (12th)

Mar 2024

Soami Nagar Model School, New Delhi / 93.5%

PROJECTS

Ticket Management System

Jun 2024 - Aug 2024

- Developed a web-based Ticket Management System that allows users to raise, assign, and track support tickets efficiently.
- This project successfully reduced response times by centralising all tickets, providing structured workflows, and enabling real-time tracking.
- Project is deployed successfully at Orbis India.

WaterWise

Sep 2024 - Nov 2024

- Collaborated with academic research team to develop a data-driven approach for groundwater vulnerability mapping.
- Developed a machine learning research project utilising the DRASTIC vulnerability index methodology, leveraging advanced predictive models to comprehensively analyse groundwater contamination risks across seven critical environmental parameters.
- Implemented sophisticated statistical modeling techniques to evaluate and compare predictive accuracy of machine learning algorithms.

Bookstore Application

Jan 2024

- Manage book entries, add new books, updated details, deleted entries, and viewed information in both table and card formats for seamless management of the book collection.
 - Utilized MongoDB, Express.js, React.js, and Node.js to create a robust and scalable full-stack application, ensuring a dynamic user experience and efficient data management.
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SKILLS

- **Technical Skills:** Project Management, Data Structures, Frontend & Backend Development, Project Deployment
 - **Languages:** Javascript, HTML, CSS, SQL, Python, C++, C, PHP
 - **Frameworks:** ReactJS, NodeJS, Express, Vite, NPM, jQuery, Vercel, AWS Free Tier
 - **Soft Skills:** Problem Solving, Adaptability, Public Speaking, Collaboration
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COURSES

- Supervised Machine Learning: Regression and Classification (Pursuing)
- Web Development Bootcamp by Angela Yu
- Complete Python Bootcamp