Shreya Rai

shreyarai1503@gmail.com | (+91) 7387372955

Portfolio: https://portfolio-shreyarai-1503s-projects.vercel.app/

 ShreyaRai   ShreyaRai

SKILLS

- Java, Python
- Data Structures and Algorithms
- MERN stack (MongoDB, Express.js, React.js, Node.js)
- HTML, CSS, JavaScript, Bootstrap, Tailwind CSS, MySql
- Version control using GIT

EDUCATION

- B.E Computer Engineering | PCCOE&R   CGPA: 9.3| (Nov 22 – present)
- XII (CBSE) | GG International School   95.2% | 2022

ACADEMIC PROJECTS

ArticleEase - AI Article Summarizer

Developed an AI-driven article summarizer website using React.js and integrated Rapid API for enhanced functionality. Provided concise summaries of lengthy articles to enhance readability and efficiency for users.

Tech stack: React.js, Rapid API   Link: ArticleEase

WebChatConnect - Real-time chat application

Built a real-time web chat application using the MERN stack, integrating JWT for secure authorization and Socket.IO for real-time communication. Implemented features to track the online/offline status of users.

Tech stack: MERN Stack, JWT for Authorization, Socket.IO   Link: WebChatConnect

OEE Calculator

Implemented Overall Equipment Effectiveness (OEE) calculation methodology, focusing on Availability, Performance, and Quality. Analyzed user-provided data and processed CSV file data to calculate OEE. Visualized results for comprehensive analysis.

Tech stack: Python, Pandas, Matplotlib, Jupyter Notebook