Rushikesh Thorat
3rd year B.Tech, Computer Science & Engineering
Department of Technology, Shivaji University, Kolhapur

Phone: +91 – 8767917102
Email: rushikeshthorat.me@gmail.com
LinkedIn: www.linkedin.com/in/rushikesh-thorat-dev
Address: Akola, India

Summary

Self-motivated and passionate third-year B.Tech student in Computer Science & Engineering at Shivaji University, Kolhapur. Adept in AI, Python, and web development, with a strong foundation in both front-end and back-end technologies.

Education

2022-2024	Department of Technology, Shivaji University, Kolhapur 2nd Year Bachlore's of Technology, Computer Science & Technology	7.46/10
2022	12th (Senior Secondary Examination) Maharashtra State Board of Higher Secondary Education	80%
2020	10th (Secondary Examination) Maharashtra State Board of Secondary Education	93%

Projects

May'24

Text Editor Web App

- It is a web-based text editor similar to Microsoft word, featuring basic functionalities such as bold, italic, font changes, and colour customization.
- The front end of the project is based on React, with the backend using Express.js, and MongoDB is used as the database.
- It has the capability to store files in a database, dynamically saving all changes in real-time using client-server communication.

Feb'24

User Authentication (Login And SignUp functionality)

- This project focuses on implementing secure Login and SignUp functionality.
- The front end is developed using React, while the back end is built with Node.js and Express.js.
- It includes features such as user registration, secure login, session management, and JWT authentication to ensure data protection and a seamless user experience.

Oct-Dec'23

Mathematical Equation Parser

- Developed a tool that takes mathematical equations and parses them into an Abstract Syntax Tree (AST) format.
- The project was created using Python, leveraging its powerful libraries for parsing and data structure manipulation.
- This tool simplifies complex mathematical expressions, making them easier to analyze and process programmatically.

Technical Skills

Languages	C, C++, Python, Assembly Language
Web Technologies	HTML, CSS, JavaScript, React , Node.js, MERN Stack, Tailwind CSS

Additional Information

2024	I was awarded first place in the Stranger Codes competition at the annual tech fest hosted by my college.
2018	Achieved runner-up position in the state-level International Robotics Competition hosted by Avishkaar in Indore City.