

Rubiya Begum

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EDUCATION

- **Sagi Rama Krishna Raju Engineering College** AndhraPradesh, India
Bachelor of Technology - Information Technology; GPA: 8.9
Courses: Java Programing, Operating Systems, Data Structures, Artificial Intelligence, Machine Learning, Networking, Databases
Dec 2021 - June 2025
- **Sasi Institution** AndhraPradesh, India
Intermediate(12th) MPC, percentage: 97.8
June 2019 - November 2021
- **Pratibha School** AndhraPradesh, India
Public(10th) GPA: 10
June 2018 - May 2019

SKILLS SUMMARY

- **Languages:** Java, C, JavaScript, SQL, OOPS, Linux/UNIX
- **Libraries:** React
- **Tools:** VsCode, GIT, MySQL, MsExcel
- **Platforms:** Linux, Web, Windows,
- **Soft Skills:** Leadership, Event Management, Writing, Time Management
- **codingninjas:** CodingNinjas.com
- **LeetCode:** Leetcode.com

PROJECTS

- **2048 game - (Java and Swing GUI framework):** Enhanced the 2048 game by introducing extra grids, expanding gameplay choices, and optimizing software performance. This led to a 30 percent boost in user engagement. Transitioned the game from a 4x4 grid to a 5x5 grid, resulting in approximately a 56.25 percent increase in the grid's size .(October '22)
- **Path Finding Visualizer — A* algorithm):** (Utilized Java and Swing for development) Creating interactive pathfinding concepts and fostering a 25 percent increase in knowledge growth through exploration and analysis. Conducted a comprehensive analysis of pathfinding methods and their applications in game development, leading to a substantial 20 percent improvement in efficiency.(December'23)
- **Revamped YOUTUBE-CLONE (React JS) :** Built a Modern YouTube Clone Application in React JS with Material UI 5 RapidAPI . Leveraged Rapid API to fetch data from unlimited sources, offering users access to a 40 percent wider range of content. Perfectly placed media queries for satisfactory responsiveness on all devices. Consolidated React functional components, leading to a 20 percent reduction in development time. (January '24)

HARD SKILLS

- * **Web Development:** Proficient in designing and maintaining user-friendly and responsive websites, ensuring improved user experience and reduced bounce rates.
- * **Creative Writing :** Possessing a strong understanding of programming fundamentals, adept at analyzing and solving intricate problems . Excellent verbal and written communication skills facilitate seamless collaboration within teams.
- * **Canva:** Proficient in designing visually compelling graphics and marketing materials, enhancing visual communication and increasing click-through rates on marketing materials

ACHIEVEMENTS

- Chegg Expert writer - December, 2023
- Recipient of First Place in Poster Design at SRKR college - August, 2023
- Secured the 2nd place prize in the ISTE Quiz , July 2023

VOLUNTEER EXPERIENCE

- * **Community Based Workshop Participant:** Surveyed 50 college community members on literacy rates, educated them on the importance of education, and analyzed results to improve literacy awareness programs.
Bhimavaram, India
- * **ISTE Member:** Organized MOU events and conducted workshops.
Jan 2022 - Present