

# U SANJAY

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## EDUCATION

- Ramaiah Institute of Technology, Bengaluru** Dec 2022 – Aug 2026  
*B.E - Information Science and Engineering* CGPA: 9.01
- Sri Siddaganga PU College, Davanagere** March 2020-April 2022  
*PCMB-(Physics, Chemistry, Mathematics, Biology)* Percentage:96.5

## EXPERIENCE

### IEEE RIT-B

Web Resources Execom Member

February 2024 - Present

- Working with a team of 20 to maintain the IEEE RIT-B website, ensuring a seamless user experience and robust functionality.
- Enhanced the application interface and improved load speed by 30% using advanced frameworks like NextJS resulting in a more intuitive and visually appealing website.

### FLY (Finding the Leader in You) Club Member

Foundation for Excellence,

January 2024 – Present

- Spearheaded campaigns and workshops as part of the FLY-Scholar program by the Competitiveness Mindset Institute, USA, focusing on enhancing attributes such as Conscientiousness, Innovativeness, Proactiveness, Resilience, and Strategic Problem Solving.
- Completed the program and received a Certificate of Completion; reached over 2000 people and raised community awareness through social media and poster campaigns.

## SKILLS

### Technical Skills:

- Frontend Development: React.js, HTML5, CSS, TailwindCSS, JavaScript
- Backend Development: Node.js, Express.js
- Databases: MySQL, MongoDB
- Programming Languages : Python, Java, C
- Software and Tools: Git, Github, Numpy, Pandas, Matplotlib
- Others: Data Structures and Algorithms

### Soft Skills:

- Logical thinking, Problem Solving, Team collaboration, Time management, Communication

## PROJECTS

### SafeSpoon | React.js, Node.js, Express, MongoDB

- Implemented SafeSpoon, a web app using image recognition for real-time allergen detection and safety feedback.
- Enabled user profile management and alerts for potential allergens in food products.

### Election Manager | MySQL, Ejs, Node.js, Express.js, bcrypt, HTML, CSS

- Built a secure voting system with role-based access control (Voter/Admin), real-time voting stats, and secure authentication using bcrypt.
- Demonstrated proficiency in full-stack web development and database integration.

### Movie Recommender | Python, Scikit Learn, Pandas, Matplotlib, Numpy

- Developed a recommendation system using Python and Kaggle datasets to suggest 5 similar movies based on a specified movie name.

## INTERNATIONAL MEMBERSHIPS

- IEEE Membership | Computer Society | Web Resources | Feb 2024 Membership no: 100040144

## CERTIFICATIONS

- Udemy:** Full Stack web development bootcamp March 31, 2024
- IBM:** Web Development Fundamentals February 23, 2024
- FOSS United:** Recognized for proficiency in Git and Github fundamentals
- The Competitiveness Mindset Institute, USA :** Recognized for developing non-cognitive skills such as Conscientiousness, Innovativeness, Taking Initiative, Perseverance, and Problem Solving. January, 2024

## LANGUAGES KNOWN

Kannada, English