

Ragamaie Nagineni

 Ragamaie-Nagineni |  Ragamaie-Nagineni |  ragamaie.n@gmail.com |  +91 8522820594

SUMMARY

Computer Science undergraduate with strong foundations in data structures, algorithms, cloud computing, and full-stack development. Skilled in building web applications, and ML models. Passionate about software engineering, solving real-world problems, and developing scalable, high-impact solutions.

WORK EXPERIENCE

PR Core member, Epoch club

Aug 2024 - April 2025

- Part of the organizing committee for multiple tech events, helping boost participation and club visibility. Managed promotions. Implemented a social media strategies

Web Development Trainee

Dec 2023 - Jan 2024

- Gained valuable skills and knowledge through a 2-month certified industrial training program in web development at edu-versity Training Institute.
- Acquired hands-on experience and practical expertise in full stack web development.

EDUCATION

B.Tech in CSE, IIIT Sri City

CGPA: **7.3**

2023 – 2027

Intermediate (MPC), Narayana Jr. College

984/1000, JEE: **96.89**

2021 – 2023

PROJECTS

Improved Multirace Ant Colony Parallel Chaos Search Algorithm [Repo](#) — [Paper](#)

- Improved optimization performance using supervised ML models (Random Forest, Gradient Boosting).
- Executed preprocessing, feature engineering, evaluation and visualization using Scikit-learn.

DRAKZ – Full Stack Web Application (Original + React Version) [Old Repo](#) — [React Repo](#)

- Built initial version using HTML, CSS, JavaScript, Node.js, Express, EJS and MongoDB.
- Redesigned using React to enhance UI/UX, scalability and component-based development.
- Worked on backend APIs, authentication, database integration and Git-based collaboration.

SKILLS

- **Languages:** Python, C, Java
- **Core Subjects:** Operating Systems(OS), DBMS, Data Structures and Algorithms(DSA), OOPS
- **Databases:** PostgreSQL, MongoDB
- **Tools & Libraries:** Git, GitHub, Scikit-learn, Pandas, Matplotlib, SQL
- **Data Science:** Data Analytics and modelling, Statistical Analysis, Visualization
- **Web Development:**
 - **Frontend:** HTML, CSS, JavaScript, EJS (Embedded JavaScript), React
 - **Backend:** Node.js, Express