KATRAVATH SHIREESHA

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Education

Jawaharlal Nehru Technological University, Hyderabad   **September 2023 – Present**
Bachelor of Technology in Computer Science and Engineering (AI & ML)(CGPA - 8.82)   *Hyderabad, Telangana*

C.V RAMAN Junior college, Wanaparthy   **March 2023**
Telangana State Board Of Intermediate Education (Percentage - 98.6%)   *Wanaparthy ,Telangana*

Zilla Parishath High School ,Rajapeta   **june 2021**
Board Of Secondary Education (CGPA - 10.0)   *Wanaparthy,Telangana*

Relevant Coursework

- Data Structures and Algorithm
- Full stack web development
- Machine Learning

Projects

Hostel mess management system   **December 2024**
ReactJS—Node.js/Express.js   *GitHub*

- Built a scalable Hostel Mess Management System using React.js (frontend), Node.js with Express.js (backend).
- Optimized data handling for real-time updates on bill calculation based on meal usage, enhancing transparency and accuracy.

AI SASS Platform   **July 2025**
ReactJS—PostgreSql—Node.js/Express.js   *GitHub*

- ∗ Built a full-stack SaaS application using the PERN stack (PostgreSQL, Express, React.js, Node.js), architecting both front-end and back-end.

Achievements/Certifications

- **Created a Chatbot in buildathon event JNTUH(Consolation Prize)**   **October 2024**
  Received Achievement certificate.   Certificate
- **Participated in National level Hackathon in CMRCET**   **31 jan - feb 1**
  Received Partcipation certificate.   Certificate
- **Runner up in Karake Chaos conducted by jntuh(Consolation Prize)**   **16 Apr-17 Apr**
  Received Runner Up certificate.   Certificate
- **Full Stack Web development Bootcamp**   **Feb 9**
  Received course completion certificate.   Certificate

Technical Skills

- **Languages**: Java, javaScript
- **Frontend**: HTML, CSS, Bootstrap, React.js, jQuery,Next.js
- **Backend**: Node.js, Express.js
- **Database**: SQL,PostgreSQL,Supabase

Extracurricular Activities

Dance Coordinator   **December 2024**
Coordinator   *JNTU HYDERABAD*

- ∗ Organized and led a dance group as Dance Coordinator for the Freshers' Party, ensuring seamless performance and team coordination

WebDev Core Team Member   **August 2025**
Data Science Club   *JNTU HYDERABAD*

- ∗ Successfully conducted an event on Feed Formula, collaborating with my team to explain how the Instagram algorithm works and engaging participants through interactive sessions