

BARRE SHREE KRUTHI REDDY

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EDUCATION

- **Indian Institute of Information Technology,Allahabad** Prayagraj, Uttar Pradesh
Bachelor of Technology - Information Technology; GPA: 8.75(till 4th sem) July 2023 - Present
- **SR PRIME SCHOOL** Warangal,Telangana
Percentage : 88.2(CBSE) July 2021 - June 2023
- **NATIONAL HIGH SCHOOL** Hanumakonda,Telangana
SSC GPA : 10 2020 - 2021

SKILLS SUMMARY

- **Languages:** C,C++,Java,Html,CSS,JavaScript,SQL
- **Frameworks Libraries:** ExpressJs,NodeJs,ReactJs,Bootstrap.
- **Databases:** MySQL, MongoDB, SQL Query Optimization Unit.
- **Relevant Coursework:** Operating Systems , Data Structures And Algorithms , DataBase Management System, Object Oriented Methodologies , Computer Organization And Architecture , Web Development, Computer Networks .

PROJECTS

10-Minute Delivery App — Node.js, Express.js, SQL , JavaScript [GitHub Link](#)

- Developed a full-stack 10-minute delivery web application supporting **1,000+** daily logins across 3 roles (User, Administrator, Delivery Partner).
- Implemented customer features such as **OTP-based login**, real-time item search by category, cart management, order placement, and secure storage of addresses and payment details.
- Utilized **Google Places API** for accurate location selection and address autofill, enhancing user experience and delivery precision by **25%**.
- Created an admin dashboard for inventory control, customer query resolution, and assigning **location-specific delivery partners**, significantly improving operational efficiency.
- Ensured data security, invoice generation, and a scalable, maintainable architecture.

Mess Rebate Web Application — Node.js, Express.js, MongoDB [GitHub Link](#)

- Designed a full-featured web application for managing meal payments and rebates in student messes, streamlining operations for **500+ users**.
- Implemented role-based authentication for **3 distinct user types** — students, wardens, and managers — ensuring data security.
- Integrated **daily attendance tracking** to accurately monitor meal participation, supporting automated data capture for transparency.
- Developed logic for automated rebate calculation based on attendance data and administrator-defined policies, improving rebate accuracy by **25%** and reducing manual processing time by **50%**.

ACHIEVEMENTS

- Achieved an **All India Rank (AIR) of 10320** in **JEE Mains**, securing a position in the **top 1%** among over **1 million+** aspiring students nationwide.
- Ranked **13033** in **JEE Advanced**, conducted by IIT Guwahati, competing against over **1.8 lakh** top-performing students across the country.
- Secured a notable rank of **996** in **TSEAMCET**, a state-level engineering entrance examination.
- Secured Top 10 position in **She Hacks 2024**.

POSITION OF RESPONSIBILITY

- **Volunteer, Effervescence, IIIT Allahabad:** Facilitated Branding and Logistics for the cultural fest, ensuring seamless communication among various student teams.