

## EDUCATION

- National Institute of Technology, Silchar** Assam, India  
*Bachelor of Technology - Computer Science and Engineering* November 2022 - Present
- SR Junior College, Nizamabad** Telangana, India  
*Higher Secondary Certificate, STATE* 2020 - 2022
- Kakatiya Olympiad School, Nizamabad** Telangana, India  
*Secondary School Certificate (SSC)* 2019 - 2020

## INTERNSHIPS

- Summer Intern** NIT Silchar  
*Smart Journey: An Intelligent Travel Companion* [Visit Site](#) May 2025 - July 2025
  - Overview:** Collaborated with a team of five to develop a travel companion app featuring AI-powered itinerary creation and a social network for travelers.
  - Key Contributions:** Developed a full-stack travel itinerary manager that provided users with full **CRUD** capabilities to create, manage, and share their plans.
  - Impact:** Boosted trip-planning efficiency and user engagement with AI-powered recommendations.
  - Technologies:** Gemini AI API, React.js, Node.js, Express.js, PostgreSQL, Socket.IO, JWT.

## PROJECTS

- Credit Card Dashboard** [GitHub](#)  
*(Power BI, MySQL)*
  - ETL Process:** Integrated **SQL** for data extraction, transformation, and loading processes to provide real-time insights.
  - KPIs:** Implemented key performance indicators (**KPIs**) and dynamic visualizations to aid in data-driven decision-making.
  - DAX:** Utilized **Power BI DAX** measures to create custom metrics such as credit utilization rate and delinquency prediction.
- OLA Data Analyst Project** [GitHub](#)  
*(SQL, Power BI, Excel)*
  - Data Analysis:** Analyzed OLA ride-booking data using SQL to extract insights on revenue, customers, and cancellations.
  - Query Optimization:** Optimized SQL queries to reduce report generation time, ensuring faster data retrieval for ride-trend analysis.
  - Interactive Dashboards:** Built Power BI dashboards with KPIs for ride trends, vehicle types, and payment methods.
  - Data Processing:** Processed raw CSV/Excel data for reporting and performance optimization.

## RESEARCH PAPERS

- Modeling the Attack: Detecting AI-Generated Text by Quantifying Adversarial Perturbations**  
*Preprint* [ArXiv](#)
  - Contribution:** Co-authored research introducing a novel framework, *Perturbation-Invariant Feature Engineering (PIFE)*, to robustly detect AI-generated text and resist adversarial paraphrasing attacks.
  - Impact:** Proposed model maintained a high True Positive Rate of 82.6% against semantic attacks, significantly outperforming standard methods (48.8% TPR).
  - Technologies:** Python, PyTorch, Transformers, NLP, Scikit-learn

## SKILLS

- Languages:** C, C++, SQL, Python, JavaScript, HTML/CSS
- Tools/platforms:** MySQL, Git/GitHub, Excel, Power BI, PowerPoint, Jupyter Notebooks, VS Code
- Frameworks & Libraries:** React.js, Node.js, Express.js, Pandas, NumPy, Matplotlib
- Programming Paradigms:** Algorithms, Data Structures, OOPS, TCP/IP Networking, Operating Systems, DBMS
- Soft Skills:** Analytical Thinking, Strong Work Ethic, Time Management, Research Writing, Public Speaking, Team Collaboration

## CERTIFICATES

- NCC 'C' Certificate:** [View](#)
- Data Analytics and Visualization:** Accenture, 2025 [View](#)
- Summer Analytics 2025:** IIT Guwahati, 2025 [View](#)

## EXTRACURRICULAR ACTIVITIES

- Cadet, NCC - 3 Assam Battalion:** Led 20 cadets in camps and organized community drives impacting 500+ people.
- Y20 North East Region Conclave:** Coordinated sessions for 100+ attendees and networked with 10+ industry leaders.
- Think India Contributor:** (Organizing Team): Supported event planning, registrations, and coordination for a regional conclave with 100+ participants.