MULLAPUDI ADITYA KARTHIK

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EDUACTION

- **National Institute of Technology, Silchar**
  Bachelor of Technology - Electronics and Communication Engineering; CGPA: 9.37
  Assam, India
  July 2020 - May 2024

- **Sasi Junior College, Velivennu**
  HSC ; CGPA: 9.88
  Andhra Pradesh, India
  July 2018 - June 2020

- **Sasi EM High School, Tanuku**
  SSC ; CGPA: 10
  Andhra Pradesh, India
  July 2008 - June 2018

EXPERIENCE

- **Exposys Data Labs** ⬈
  Full Stack Web Developer
  India
  May 2023 - July 2023

  - Designed, developed, and deployed full-stack web applications using various technologies including HTML, CSS, JavaScript (front-end) and Node.js, MongoDB (back-end)

CODING PROFILES

- **GeeksforGeeks** : Achieved a ranking within the top 100 students at the institute by solving more than 400 problems.
- **LeetCode** : Ranked within the top 15% on LeetCode (coding challenges) after solving over 500 problems.
- **CodeForces** : Solved over 100 problems and achieved 3 stars in Codechef, Pupil in Codeforces.

SKILLS

- **Languages:** C, C++, Java, HTML, CSS, JavaScript
- **Frameworks:** React Js, Node Js, Express Js
- **CS Concepts:** OOPs,Operating Systems, Database Management, Computer Networks

PROJECTS

- **Dall-E Clone:** ⌂
  - Developed a DALL-E inspired Generative AI application for image creation from text.
  - Built a two-page web application with a home page for user image generation based on prompts and a community page displaying previously generated images with usernames and prompts
  - Implemented functionalities for image downloading and user data management
  - Technologies and Tools used - Node.js, MongoDB, Mongoose, Express, React, API

- **Budget Manager:** ⌂
  - Developed budgeting app for income/expense tracking & analysis
  - Designed functionalities to track income and expenses, categorized by type (income: salary, investments, etc.; expenses: travel, medical, etc.)
  - Integrated filtering options to allow users to view specific income or expense categories
  - Technologies and Tools used - Node.js, MongoDB, Mongoose, Express, React

- **AI Article Summarizer:** ⌂ ⬈
  - An article summarizer designed to help users quickly grasp the key points of lengthy online articles.
  - Implemented local storage functionality to maintain a searchable article history.
  - Successfully deployed the application to Netlify for production use.
  - Technologies and Tools used - React, API, Local Storage

- **Other Noteworthy Projects:** Blog Application, Sticky Notes 2.O, To-Do List, NewsLetter-SignUp, Binance Clone

CERTIFICATIONS ANS ACHIEVEMENTS

- Mastered C++ programming through Udemy's course 'Beginning C++ Programming - From Beginner to Beyond'
- Problem-Solving, CSS, Javascript Certificate in Hacker Rank
- The Complete Web Development Bootcamp on Udemy
- Secured an AIR of 4376 in the Computer Science discipline in the 2024 GATE

OTHER INTRESTS/EXTRACURRICULAR ACTIVITIES

- Travel
- Music
- Badminton