

ESHWAR KODALI

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EDUCATION

- **National Institute of Technology, Silchar** Assam, India
Bachelor of Technology - electronics and communication Engineering; CGPA: 6.79 July 2020 - June 2024
- **SRI SARADA JUNIOR COLLEGE,Vijayawada** Andhra Pradesh, India
HSC ; Percentage/CGPA: 96 July 2018 - June 2020
- **SRI VIJNANA VIHARA ENGLISH MEDIUM SCHOOL,Vijayawada** Andhra Pradesh, India
SSC ; Percentage/CGPA: 84 July 2017 - June 2018

INTERNSHIP EXPERIENCE

- **Cryptographic Research Internship - Elliptic Curve Cryptography**
Developed a comprehensive understanding of Elliptic Curve Cryptography (ECC) and its applications in data security and encryption.
Implemented ECC-based encryption and digital signatures using OpenSSL, contributing to the enhancement of cryptographic algorithms in real-world scenarios.
Technology Used: Cryptography (Elliptic Curve Cryptography - ECC, AES, Hash functions - SHA-256, etc.), OpenSSL, C++.

PROJECTS

- **Mern stack Real Estate Website**
Developed a dynamic and user-friendly real estate website enabling users to search for properties, create posts, and save their favorite listings.
- Designed and implemented frontend interfaces utilizing React.js to provide a responsive and intuitive user experience.
- Developed backend services using Express.js and MongoDB, Utilized Prisma ORM for efficient database querying, socket.io for real time messaging application.

Live Cryptocurrency Tracker

Developed a fullstack web application to track live cryptocurrency prices, and utilized the coin gecko API for real time updates

Created a user-friendly UI design with help of ReactJs and Tailwind CSS and dynamically updated the UI with real time updates from API

I have also utilized the chart.js a famous react library for graphically showing the price tracking of the crypto coins.

food donation management system

Developed a Fullstack web application with a great idea of reducing the food waste and able to connect the people to either donate or recieve the food

The platform allows users to register, create donation listings, search for nearby donations, and communicate with potential donors/recipients.

I utilized ReactJs to create a responsive UI and later implemented the backend with Express Js , also designed a effective database schema using mongoDB.

SKILLS

- **Languages:** C++,Javascript,SQL,XML
- **ITconstruct:** Data structures and Algorithms , Computer Networks , OOPS,DBMS,OS
- **Frontend skills:** ReactJs,Javascript,HTML,CSS,Tailwind CSS,
- **Backend Skills:** Express Js,MongoDB,MYSQL
- **Other WebTools:** Redux,GraphQL,JWT,Sequelize,AWS,Docker
- **Soft Skills:** Problem solving,Teamwork,Adaptability

HONORS AND AWARDS

- Solved 400+ DSA problems on various platforms like Leetcode,GFG,Codechef
- GOLD MEDAL IN ALL INDIA INTER NIT TOURNAMENT

OTHER INTERESTS/EXTRACURRICULAR ACTIVITIES

- Interested in Chess,Coding and Fullstack Development