

Tejeshwa Anand

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EXPERIENCE

INTERN AT SAMSUNG INNOVATION IN IOT

- Worked with Raspberry Pi to develop IoT-based solutions. Created mini-projects, including a smart washing machine system for efficient scheduling and an appointment management application

PROJECTS

1. CryptoLite | [Live](#) | [Github](#)

- Built a cryptocurrency monitoring system using **Next.js**, **Tailwind CSS**, **Node.js**, **MongoDB**, and **Redis Cloud** for real-time price tracking and **caching**
- Integrated **CoinGecko API** and implemented a **Node-Cron** service for user-defined **price alerts** and continuous monitoring.

2. Food Delivery Application | [Live](#) | [Github](#)

- Developed a food delivery application using the MERN stack (**MongoDB**, **Express.js**, **React**, **Node.js**), enabling users to browse restaurants, view menus, place orders
- Implemented **JWT** (JSON Web Token) for secure user authentication and session management, ensuring encrypted transmission of user credentials and authorization across the application.

3. Restaurant Table Booking System | [Live](#) | [Github](#)

- Engineered a responsive restaurant table booking system using **Next.js** for the frontend and **Node.js** with **Express** for backend functionality.
- Implemented features like booking form, availability display, and booking summary, ensuring users can make reservations seamlessly while preventing double bookings.

4. Deep Learning Framework For Expiry Date Recognition

- Developed a **YOLOv8** model for detecting **day, month, and year** on product images and integrated EasyOCR for text recognition.
- Annotated datasets and utilized Python, TensorFlow, **EasyOCR**, **OpenCV**, **Keras**, and Ultralytics to handle diverse date formats and process 2,700+ images.

SKILLS

PROGRAMMING: C/C++, PYTHON

WEB DEVELOPMENT: HTML, CSS, JAVASCRIPT, REACTJS, NODE.JS, EXPRESSJS, NEXT.JS

DATABASE: MONGODB, MYSQL, DJANGO

PROBLEM-SOLVING :200+ Question solved of DSA

COURSEWORK

Object Oriented Programming, **Data Structure and Algorithms**, Design and Analysis of Algorithms, Computer Networks, **Operating Systems**, Socket Programming, **Database Management Systems**, Cloud computing

EDUCATION

2021-2025	INDIAN INSTITUTE OF INFORMATION TECHNOLOGY DESIGN AND MANUFACTURING, KURNOOL <i>Bachelor of Technology Computer science</i> • 7.56 CGPA till 7 th sem	Kurnool, AP
2019	KENDRIYA VIDYALAYA JAMALPUR <i>12th with Physics Chemistry Math</i> • 12 th with 83.8 percentage	Jamalpur, Bihar
2017	KENDRIYA VIDYALAYA JAMALPUR <i>10th with 10 CGPA</i>	Jamalpur, Bihar

OTHER

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