

# Tejomai Gouru

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## PROJECTS

### PATIENT MANAGMENT SYSTEM

- Built a patient management system using Next.js and TailwindCss, providing patients with a platform to register, book appointments, and access medical records. Developed an admin dashboard for healthcare providers to manage information and appointments efficiently.
- Utilized Sentry for monitoring and error tracking to ensure system reliability. This project highlights my expertise in front-end development, form handling, and the integration of real-time notifications within a healthcare platform.

### FASHION RECOMMENDER SYSTEM

- Developed an end-to-end fashion recommender system using deep learning, where users can upload an image of a fashion item and receive recommendations for similar products. The project utilized a convolutional neural network (CNN) for image recognition, leveraging transfer learning with ResNet to improve model performance.
- The system was trained on a database of fashion images, demonstrating expertise in deep learning, computer vision, and model deployment.

### PORTFOLIO

- Created a responsive portfolio website using React to showcase my projects, skills, and experience. Integrated smooth navigation, interactive elements, and a dynamic design to enhance user engagement, demonstrating my expertise in React and front-end development.

## Education

### Chaitanya Bharathi Institute of Technology

GPA : 9.3

*Bachelor of Science in Computer Science Engineering*

- Courseworks : Object-Oriented Programming, Data Structures & Algorithms, Database Management Systems, Java, Computer Networks, Operating Systems

### Aakash Institute

*Board of Intermediate Education*

Percentage : 94

## Skills

**Languages:** Java, python, JavaScript, HTML/CSS

**Frameworks:** React JS, Node JS, Express JS, Next JS

**Databases & Tools:** MongoDB, MySQL, Git/GitHub, VS Code

**Soft skills:** Observation, Decision Making, Communication, MultiTasking

## EXPERIENCE

### Research intern at ACIC

- Conducted research on the challenges faced by animal herders and developed a comprehensive website to provide essential information for those starting in the field. The site includes resources such as local hospital contacts and features an integrated chatbot to assist users with inquiries.

## Key Achievements

### Participated in Code For Good-2023

- I addressed an NGO's marketing challenges by developing a donation tracking system with visual graphs to analyze previous donations. I also implemented a feedback and review section to enhance donor engagement and improve transparency.

*Solved 200 plus DSA problems including platforms like GFG & Leetcode*

*Certified as Java SE8 Programmer by Oracle*

*Core committe member at HackItOn Club*