Sri Vyshnavi

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Education

Chaitanya Bharathi Institute of Technology   **2022 - 2026**
B.E in Computer Science & Engineering   *9.20/10 CGPA*

Sri Chaitanya Junior College , Hyderabad   **2020 - 2022**
Higher Secondary Education (12th)   *98.1%*

Experience

Infosys   Oct 2024 – Dec 2024
AIML Intern   *Remote*

- Created a system to detect safety gear (e.g., helmets, gloves) in real-time from images, videos, and live feeds.
- Designed an interactive interface with Streamlit for seamless media submission and clear result visualization.
- Implemented an automated notification system to alert safety officers about violations for immediate corrective action.
- Improved model accuracy and performance through strategic algorithm tuning and dataset augmentation.

Projects

Codex – AI-Powered Documentation Tool   *Source Code*

- A collaborative tool that generates README files, summarizes code, and enables Q&A for GitHub repositories using AI.
- Built the README Generator using the GitHub API and Gemini to automatically generate structured markdown documentation.
- Used Python's ThreadPoolExecutor to parallelize file summarization, improving response time for small to mid-sized repos.
- Added logic to extract key metadata (overview, usage, configuration) for inclusion in the autogenerated README.

eXpenser – AI-Enhanced Expense Tracker   *Source Code*

- Created an intelligent expense tracker using AI to simplify data entry and provide financial insights.
- Designed the main dashboard with interactive charts to visualize spending and track multi-account budgets.
- Developed a back-end system to email users budget alerts and monthly reports with AI-driven suggestions.
- Added back-end logic for recurring transactions to automate routine expense entries.

Notes App – Full-Stack Notes Platform   *Source Code | Live Site*

- A full-stack web application for managing personal notes with authentication, pinning, and pagination features.
- Integrated a custom AI assistant named **Noto** to answer educational queries and assist with learning/study plans.
- Implemented Google OAuth 2.0 for secure user login and session handling.

Skills

Programming Languages: Python, SQL
Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB
Tools & Platforms: Git, GitHub, Figma
CS Fundamentals: Data Structures and Algorithms, Object-Oriented Programming (Python), Database Management Systems, Operating Systems, Computer Networks
Soft Skills: Communication, Team Collaboration, Time Management, Problem-Solving
Languages: Telugu, English, Hindi

Achievements

- Secured a rank of 2467 in TS EAMCET.
- Secured 2nd place in the CBIT Hacktober Fest Hackathon 2023, organized by the CBIT Open Source Club.
- Secured a position among the top 90 teams out of 1000+ in a CodeCLash 2.0 hackathon for Codex

Position of Responsibility

- Served as an organizer for the Technical Paper Presentation event conducted by Head Start at CBIT.
- Actively volunteered to ensure the seamless coordination and successful execution of the "Hunt It Out" event organized by Toastmasters CBIT.