CHARISHMA BOLLINENI

📞 +91 9700290587   ✉ charishma.b22@iiits.in   in CHARISHMABOLLINENI   ⌥ Charishma608   🌐 Portfolio

Education

Indian Institute of Information Technology, Sricity   **2022 − 2026**
Bachelor of Technology - CSE   *CGPA: 8/10*

Sri Chaitanya Academy Junior College, Tirupati   **2020 − 2022**
State Board Of Secondary Education   *Percentage: 98%*

Experience

Oasis Infobyte   **Oct'23-Nov'23**
Web Development & Design Internship
- Completed challenging tasks as part of the internship:
  * **Interactive Calculator:** Developed an interactive calculator application for basic arithmetic operations.
  * **Tribute Page:** Designed and developed a tribute page showcasing key achievements.
  * **To-Do Web App:** Created a dynamic to-do list web application.
  * **Login Authentication:** Implemented secure login authentication mechanisms.

Projects

Cybertea Event Website   **Oct'23-Nov'23**
- Led the development of the Cybertea event website addressing trends in cybersecurity.
- Designed user-friendly interfaces for easy navigation.
- Ensured website security and responsiveness for optimal user experience.

Secure API Proxy Server   **Oct'23-Nov'23**
- Developed a secure proxy server using Node.js, Express.js, MongoDB, and Postman.
- Implemented advanced API key authentication with token-based authorization and HTTPS encryption.
- Concealed API keys within the server architecture for security.
- Thoroughly documented the process showcasing expertise in web development and security.

CodeHub-Streamlined Coding   **Mar'24-Mar'24**
- Built a Code Snippet Manager using React.js, Node.js, Express.js, MySQL, and Redis for caching.
- Integrated Judge0 API for code execution and hosted the frontend on Netlify for seamless user experience.
- Deployed the backend on Render for reliable performance and efficient management.
- Facilitated code submission and display, allowing users to submit, view, and execute code snippets efficiently.

Certifications & Achievements

- Web Development Bootcamp Completion - Completed a rigorous 63-hour odyssey on Udemy.

- Top 10 in Thryve Digital National Healthcare Hackathon 2023 powered by Planotech Group of Companies

Technical Skills

Languages: C/C++, Java, Python

Frameworks & Libraries: Bootstrap, jQuery, Express, React

Web Technologies: HTML, CSS, JavaScript, Node.js, SQL, MongoDB, React

Blockchain & Web3: Web3.js, Ethereum, Solidity, Smart Contracts

Software & Tools: Matlab, Linux, Git

Positions of Responsibility

Web Development Core Member at IOTA, IIIT SRICITY   **Aug '23 - Present**
Selected as a Core member, dedicated to advancing my career in Web Development. Conducted and organized events and sessions, guiding fellow students on their way to learn Web development.

NSS Member, IIIT SRICITY   **Mar '23 - Present**
Actively participated in National Service Scheme (NSS) activities, contributing to community service and social welfare initiatives.