

Chaitanya Panja

☎ +91 9059944125 | ✉ panjachaitanya23@gmail.com | in chaitanyapanja | 🌐 PanjaChaitanya

EDUCATION

Swarnandhra College of Engineering and Technology, Narsapuram <i>Master of Computer Applications with a CGPA: 8.32</i>	Nov 2022 – Jul 2024
K S N R Degree College, Penumantra <i>Bachelor of Science in Computer Science with a CGPA: 7.74</i>	Jun 2019 – Aug 2022

INTERNSHIPS

Web Development Virtual IntrenShip <i>Collaborated by CodSoft</i>	Dec 2024 – jan 2025
AIML Virtual Internship <i>Collaborated by AWS Academy, AICTE EduSkills</i>	Sep 2023 – Nov 2023

PROJECTS

A Proxy Re-Encryption approach to Secure Data Sharing in IOT Based on Blockchain <i>Java, Tomcat, MySQL5</i> <ul style="list-style-type: none">Engineered a secure data-sharing solution for IoT systems, reducing data breach risks by 30 percent using PRE and Blockchain.Built a full-stack application with Tomcat 7 for backend and MySQL for secure data storageApplied Proxy Re-encryption to ensure secure data exchange between IoT devicesIntegrated Blockchain to track and ensure the integrity of shared data.	Jan 2024 – May 2024
Weather Application <i>HTML, Css, JavaScript, GitHub</i> <ul style="list-style-type: none">Created a weather app using HTML5, CSS3, JavaScript, and OpenWeather API for real-time data and forecastsIncorporated geolocation and search functionality for location-based weather updates with 95 percent accuracyIntegrated a 6-day weather forecast feature with 3-hour intervals for accurate, time-specific weather informationDeployed the application on GitHub Pages, ensuring fast, reliable access to the live weather data	Jul 2024 – Aug 2024
Online Shopping Site <i>HTML, Css, JavaScript, Node JS, MongoDB, Bootstrap</i> <ul style="list-style-type: none">Constructed an e-commerce site with features for product filtering, user login, sign-up, add-to-cart functionalitiesImplemented secure user authentication with a 100 percent success rate in preventing unauthorized accessLeveraged MongoDB version 8.0 for backend data storage, ensuring fast and efficient product retrievalIntegrated a responsive UI design for seamless user experience across devices	Sep 2024 – Nov 2024

TECHNICAL SKILLS

Languages: Java, C, SQL, Object-Oriented JavaScript, ECMA 6, HTML/CSS
Libraries/Frameworks: Node.js, Bootstrap, JQuery
DataBases: MongoDB, MySQL
Tools: Git Desktop, Google Cloud Platform, Postman, MongoDB Compass
Editor's: VS Code, Eclipse

CERTIFICATIONS

- **Participation in 24-Hour Hackathon** - Brainovision (Apr 2023)
Organized by College
- **30 Days Master Class on Java FullStack** - Pantech e Learning (Sep 2023)
- **Responsive Web Design** - FreeCodeCamp (Jan 2024) [Certificate Link](#)
- **SQL** - HackerRank (Nov 2024) [Certificate Link](#)
- **CSS** - HackerRank (Nov 2024) [Certificate Link](#)