PULA TANUJA

Course : **B.Tech**, Computer Science & Engineering (Internet of Things), 2026
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Social : Github
CGPA : 8.2

ACADEMIC DETAILS

COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Narayana jr college	Telangana Board of Intermediate Education (TSBIE)	84.7 %	2022
CLASS X	Vijayaratna high school	Telangana Board of Secondary Education (SSC)	10 CGPA	2020

Subjects / Electives	Cryptography and Network Security, Web Technologies, Database &Management System(SQL), Data Structures
Technical Proficiency	Web Technologies, Python, HTML + CSS, SQL Programming, C Programming, Java

INTERNSHIPS

AI-ML Virtual Internship, AWS	**Jan 2025 - Mar 2025**
Web Full Stack Developer Virtual Intership, Eduskills	**Aug 2024 - Dec 2024**
AI-ML Virtual Internship, Google/Google AI	**Jun 2024 - Sep 2024**
Networking Cloud Virtual Internship, Juniper Networks	**Apr 2024 - Jun 2024**

PROJECTS

Health Tracker Web App - Web Development   **Nov 2024 - Dec 2024**
Designed and developed a responsive Health Tracker web app using HTML, CSS, and JavaScript. The app allows users to track steps, calories, water intake, and sleep with an intuitive UI and real-time progress bars. Emphasized UI consistency, performance, and user experience. Learned and applied key concepts in frontend development, debugging, and project structuring.

Spark Change – Social Awareness Website (UI/UX) - UI/UX Design   **Jul 2024 - Jul 2024**
Designed an interactive and accessible website prototype called "Spark Change" using Figma, focusing on user experience and visual storytelling. The project aimed to raise social awareness through clean layouts, inclusive design elements, and intuitive navigation. Prioritized accessibility, user engagement, and clarity in design decisions during the hackathon.

Heart Disease Prediction Using Data Science - Data Science   **May 2024 - Jun 2024**
Developed a machine learning model using Python, Pandas, NumPy, and scikit-learn to predict heart disease based on medical parameters. Handled data preprocessing, feature selection, model training, and evaluation using accuracy, precision, and F1-score. Addressed class imbalance using SMOTE. The project demonstrated effective use of data science techniques for health diagnostics.

CERTIFICATIONS

CERTIFICATION	CERTIFYING AUTHORITY
MePro Level 10 Expert	pearson MePro
MePro Level 7 Progressive	pearson MePro
MePro Level 8 Advanced	pearson MePro
AWS Academy Cloud Foundations	Amazon Web Services Training and certification
MePro Level 9 Proficient	pearson MePro
AWS Academy Machine Learning Foundations	Amazon Web Services Training and certification

CONFERENCES AND WORKSHOPS

UX-Plosion Hackathon
Organized by: **Student Developers Community (SDC), SNIST** | Date: **Jul 2024**
Completed a 7-day crash course on UI-UX Designing organized by the Student Developers Community, SNIST. Actively participated in the "UX-Plosion Hackathon" held on July 6th, 2024. Gained hands-on experience in user interface and experience design principles.

Data Science Using Python
Organized by: **360 DigiTMG in association with Department of CSE-IoT, SNIST** | Date: **Jun 2024**
Attended a five-day hands-on workshop on "Data Science Using Python" organized by the Department of CSE-IoT, SNIST in collaboration with 360 DigiTMG. The workshop covered key concepts in data science and practical implementation using Python libraries like Pandas, NumPy, and scikit-learn. Built a heart disease prediction model as part of the session.

Applications of IoT Using Firebase
Organized by: **Department of CSE-IoT, SNIST** | Date: **Sep 2023**
Participated in a two-day workshop on "Applications of IIoT Using Firebase" organized by the Department of CSE-IoT, SNIST. The event focused on integrating Industrial IoT solutions with Firebase for real-time data handling and applications.

LANGUAGES KNOWN

Hindi, Telugu, English