

# Bandhanatham Hanshika Netha

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## SKILLS

- **Languages:** C++, JavaScript, C, Python, R language
- **Frameworks:** HTML and CSS, Linux
- **Tools/Platforms:** MS Excel, Tableau, GitHub,
- **Soft Skills:** Team work, Communication skills, Adaptability

## INTERNSHIP/TRAINING

### Data Science - Academor

July 2024 - August 2024

- Utilized Python and its libraries(Pandas, NumPy) to analyze large datasets and derive actionable insights.
- Built and validated machine learning models to forecast trends and improve business processes.
- Designed and implemented interactive dashboards and reports using Tableau and Matplotlib for strategic planning.

### JavaScript for Web Development – Board Infinity

June 2024 – July 2024

- Engaged in front-end web development projects like digital clock, ID-card generator, Quote generator and creating responsive and dynamic web applications with JavaScript.
- Developed user interfaces with modern JavaScript frameworks, enhancing website functionality and user experience.

## PROJECTS

### Loan Approval Indicator

- Developed a loan approval indicator using python and its libraries (Pandas, NumPy) to analyze large datasets and extract key insights for decision-making.
- Built and validated machine learning models to predict loan approval, helping determine whether a loan should be approved or not based on key factors.
- Designed and implemented interactive dashboards and reports using Tableau and Matplotlib, enabling strategic planning and better risk assessment.

### JavaScript Based Projects

- Digital Clock - A real-time clock with start/stop functionality and date display.
- ID Card Generator - An interactive tool to generate student ID cards with name, college, and location with uploaded images.
- Quote generator – A dynamic quote display with changing background colors and time-based greeting.

### Interactive Calendar

- Developed a fully interactive calendar application using HTML, CSS and JavaScript, enabling users to track events, appointments, deadlines effectively as well as implementing dynamic features such as date selection, event creation, and navigation between months and years for a seamless user experience.
- Optimized responsiveness and ensured cross-browser compatibility for smooth functionality across various devices

## CERTIFICATES

- JavaScript for Web Development – Academor August 2024
- Become a Data Scientist – LinkedIn March 2023
- SQL for Data Science – Great Learning October 2023

## EDUCATION

- **Lovely Professional University** Punjab, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 7.96* Since August 2020
- **Narayana Junior College** Tirupati, Andhra Pradesh  
*Intermediate; Percentage: 94%* April 2018 - March 2020
- **Sri Chaitanya techno school** Dharmavaram, Andhra Pradesh  
*10<sup>th</sup> with Science; CGPA: 10* April 2019 – March 2020

## Extra-Curricular Activities

- **CompTIA Linux+ (33 hours Lively Session Training)**  
Completed comprehensive training in Linux administration and troubleshooting, enhancing skills in managing Linux systems.
- **TCS Social Marketing**  
Participated in a social marketing initiative at TCS, focusing on strategic digital marketing and event promotion techniques.