

SURAMPUDI BHARAT CHANDRA

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EDUCATION

Andhra University College of Engineering Bachelor of Technology Computer Science Engineering ; CGPA: 7.1/10	Visakhapatnam, Andhra Pradesh 2021 – 2025
Narayana Junior College Class XII ; Percentage:83.0%	Visakhapatnam, Andhra Pradesh 2020 – 2021
Sri Chaitanya Techno School Class X ; Marks: 358 / 500	Visakhapatnam, Andhra Pradesh 2018 – 2019

SKILLS

LANGUAGES & FRAMEWORKS: Html and CSS, C, C++, JAVA, Python and MySQL.

VFX / GRAPHIC DESIGNING: Adobe Photoshop and After Effects.

SOFT SKILLS: Leadership Qualities, Highly Creative Mind, Problem solving & management, Work Empathy, Active Listener, Professional Photo & Video editing.

INTERNSHIPS AND WORK EXPERINCES

Full Stack & Data Analyst Intern – RINL Steel Plant June 2024 – July 2024

- Engineered and enhanced a Data Set and Full-Stack Web Application which displays the predicted temperature of blast furnace at certain time through backend which contains a dataset of previous temperature readings of Blast furnace and training sets using Machine learning.
- Played a key role in development of the web application's frontend and backend.
- Tools & Languages:** Html, Css , Python and Excel.

Full Stack Development Intern - I&T Labs May 2023 – July 2023

- Engineered and enhanced a demo Full-Stack Web application of E- Commerce, Portfolio which is later be used for the real time applications.
- Developed a interactive interface using Html , Css and React Js.
- Tools & Languages:** Html, Css, React Js.

E-Library Web Application Team Leader – Smart India Hackthon Aug 2023 – Sep 2023

- Engineered and enhanced a Full-Stack Web application for easy access of books for Medical Students like Ayurvedha and other medical students.
- As team leader and Backend developer, took care of division of work and guidance for teammates.
- Tools & Languages:** Html, Css, Django, Python and React Js.

PROJECTS

E-Library for Students Website: Developed a prototype e-book store displaying course-specific book information. Team project for the Smart India Hackathon focused on Full Stack Development (FSD).

Blast Furnace Parameter Prediction: Predicted critical parameters (CO & CO₂) using Linear Regression, Random Forest, K-Neighbors, and Bagging Regressor. Designed and deployed an interactive website to display prediction results as part of an internship project in ML & FSD.

Flappy Bird Game Development: Recreated the Flappy Bird game in Python, utilizing image-based animation to simulate gameplay.