



Praneeth Chandupatla

Roll No.: 21MMB0A17

B-Tech

Metallurgical and Materials Engineering

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Github Profile

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EDUCATION

•National Institute Of Technology, Warangal

2025

B.Tech., Metallurgical and Materials Engineering

CGPA: 5.93

•Narayana Junior College

2021

Telangana State Board of Intermediate Education

Percentage: 93.2

•Dr KKR's Gowtham Concept School

2019

Telangana State Board of Secondary Education

CGPA: 9.8

PERSONAL PROJECTS

•Portfolio Website

Developed a responsive portfolio to showcase my education, skills, projects, and contact information.

– Technologies used: HTML, CSS, ReactJs, NodeJs, ExpressJs, MongoDB

– Key Features:

* Fully responsive design optimized for seamless viewing on multiple devices, with intuitive navigation to effectively highlight personal achievements.

* Integrated MongoDB for the contact page to allow users to submit messages via a form, with server-side functionality built using Express.js and Node.js.

•MERN Stack Diary Application

Developed a full-stack diary app with authentication(Login/Signup), secure entry management, and personalized user features.

– Technologies used: HTML, CSS, ReactJs, NodeJs, ExpressJs, MongoDB

– Authentication: JWT (JSON Web Tokens), bcryptjs

– Key Features:

* Designed a RESTful API with Node.js and Express.js for user registration, authentication, and diary CRUD operations, integrating MongoDB for efficient data storage and fast retrieval.

* Implemented JWT authentication and bcrypt.js for password hashing, ensuring a secure login system.

•MERN Stack Add User Page with CRUD Functionality

Developed an Add User page with full CRUD (Create, Read, Update, Delete) functionality, allowing seamless user management.

– Technologies used: ReactJS, Bootstrap, NodeJs, ExpressJs, MongoDB

– Key Features:

* Created RESTful API routes for user management, handling POST, GET, PUT, and DELETE operations

* Used Axios for API integration on the front-end, enabling smooth communication with the backend, while applying robust error handling for each API route to ensure secure and reliable functionality

EXPERIENCE

•Plant familiarization of Ferrous Foundry

Bharat Heavy Electrical Limited(BHEL),Ramachandrapuram,Hyderabad

– Gained insights into applications of ferrous castings in automotive, construction, and industrial sectors.

– Familiarity with electric arc and induction melting furnaces, molding machines, and machining tools used in foundries.

TECHNICAL SKILLS

Programming Languages: C++ , JavaScript

Web Technologies: HTML , CSS , Bootstrap

Framework: ReactJS, NodeJS, ExpressJS

Databases: MongoDB

Others skills:Data Structures and Algorithms(DSA), Git/GitHub, Responsive Web Design

POSITIONS OF RESPONSIBILITY

•Executive Member, Satellite Club

2022-2023

•Executive Member, Nature Club

2022-2023