



# Praneeth Chandupatla

Roll No.: 21MMB0A17

B-Tech

Metallurgical and Materials Engineering

National Institute Of Technology, Warangal

+91-9963310841

praneethchandupatla@gmail.com

cp21mmb0a17@student.nitw.ac.in

Github Profile

LinkedIn Profile

## 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

## TECHNICAL SKILLS AND INTERESTS

**Technical Skills:** Data Structure and Algorithms, C++, JavaScript, Java, OOPs, MongoDB, Git/GitHub.

**Web Technologies:** HTML, CSS, Tailwind CSS, React, Node.js, Express.js, RESTful APIs, Firebase.

**Soft Skills:** Problem solving, Verbal Communication, Critical thinking, Leadership, Teamwork.

**Areas of Interest:** Web Development, Responsive Web Design, Playing Cricket, Listening songs, Photography

## PERSONAL PROJECTS

### • Portfolio Nexus

[GitHub](#)

Personal Portfolio Website

- Developed a fully responsive and dynamic portfolio website to showcase education, skills, projects, and contact details.
- Built using **React.js** for an interactive frontend and **Express.js** with **MongoDB** for backend functionalities.
- Integrated a MongoDB-powered contact form, allowing users to submit inquiries with server-side functionality.

### • Fortune Heights

[GitHub](#)

Hotel Booking Website

- Developed Fortune Heights, a full-stack hotel booking platform using **React.js**, **Node.js**, **Express.js**, and **MongoDB**, enabling seamless hotel reservations.
- Implemented **JWT-based authentication** and **bcrypt.js** for secure user login and registration, ensuring data privacy.
- Built a **RESTful API** to manage hotel listings, user authentication, and bookings, ensuring a smooth user experience. Improved booking efficiency by 90% through a refined UI/UX, enhancing user experience.

### • Diary Hub

[GitHub](#)

Personal Digital Diary Application

- Developed a full-stack diary app with secure authentication, enabling users to log, edit, and manage personal diary entries.
- Integrated **JWT authentication** and **bcrypt.js** for encrypted user sessions, ensuring privacy and secure access to personal diary entries.
- Designed an intuitive frontend with **React.js** and built a robust **RESTful API** using **Node.js** and **Express.js** to enable seamless **CRUD operations** for diary entries.

## INTERNSHIP

### • Bharat Heavy Electrical Limited (BHEL), Ramachandrapuram, Hyderabad

Summer 2024

Intern on Plant Familiarization of Ferrous Foundry

- Gained insights into the applications of ferrous castings in the automotive, construction, and industrial sectors.
- Developed familiarity with electric arc and induction melting furnaces, molding machines, and machining tools used in foundries.

## POSITIONS OF RESPONSIBILITY

### •Joint Secretary, Satellite Club

2022-2023

### •Joint Secretary, Nature Club

2022-2023

### •Executive Member, Photography Club

2021-2024

## ACHIEVEMENTS

- **JEE Mains 2021** Secured a position in the **top 4.36%** among 9.4 lakh candidates (General category) and in the **top 2.5%** among 4 lakh candidates (OBC-NCL category) across India.

2021

- **Pro5.ai Certification** Earned recognition in the **Top 5%** of professionals in real-world **React.js** proficiency through Pro5.ai, validating strong front-end expertise.

2025