

# NAVEEN PYARAM

Nizamabad, Telangana 503206

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## Projects

### Java Full Stack - Student management System | Spring boot, React.js PostgreSQL GitHub

- Developed a comprehensive and user-friendly interface with intuitive navigation and data input forms for Student Management System.
- Implemented CRUD operations for efficient student data management, including adding, updating, deleting, and fetching student records.
- Implemented pagination in React, **improving render time by 95%** and **reducing memory usage by 92%**.
- Implemented robust DATA VALIDATION and ERROR HANDLING mechanisms to ensure data integrity.

### Audio Transcriber | Spring boot, React.js, openAI API GitHub

- Developed a robust audio transcription application leveraging React for frontend, Spring Boot for backend, and OpenAIs Advanced AI models for accurate speech-to-text conversion.
- Implemented real-time transcription, supporting various audio formats and languages.
- Designed and implemented a user-friendly interface, enhancing user engagement and accessibility for the audio transcription application.

### HealthCare API | Spring boot, PostgreSQL, Postman GitHub

- Developed Restful APIs using Spring Boot framework to provide CREATE, READ, UPDATE, DELETE Functionalities
- Leveraged Spring Data JPA and Implemented pagination and sorting features, **reducing page load times by 30%** and **enhancing user experience** for large datasets.
- Implemented robust DATA VALIDATION and ERROR HANDLING mechanisms to ensure data integrity.
- Used Postman for testing APIs, such as GET, POST, PUT and DELETE.

## Skills

**Programming Languages:** Java, JavaScript

**Web Technologies:** HTML, CSS

**Database Management:** PostgreSQL

**Miscellaneous:** React.js, spring, Spring Boot, Tailwind CSS, Bootstrap

**operating System/Tools:** Windows, Git, GitHub, vsCode and Eclipse

**Technical Skills:** Problem-Solving, Debugging, Responsive Web Design.

## Education

### Jawaharlal Nehru Technological University

Bachelor of Technology in Mechanical Engineering

CGPA: 7.52/ 10.0

**April 2020 - July 2023**

Hyderabad

### Government Polytechnic College, Navipet

Diploma in Mechanical Engineering

CGPA: 7.58/ 10.0

**April 2015- May 2018**

Nizamabad

## Certifications

HackerRank Java Basic Certification

**Dec 2023 - Present**

HackerRank CSS Basic Certification

**April 2024 - Present**

Certified in SQL and RDBMS by GOGNITIVE CLASS(IBM)

**Feb 2023 - Present**

## Achievements

- Obtained certification in English typing from typing.com, achieving a speed of 40WPM with an accuracy rate of 96% ([Link](#))
- Successfully Completed Industrial Training At Shiva CNC Solutions.

## Languages Known

- English (Intermediate)
- Telugu (Native)
- Hindi (Fluent)