

Venkata Sai Prabhakar Palakurthi

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Internship

Technical Hub, Java Intern

Aug 2024 – Nov 2024

- Worked as a Java Intern, helping students understand core Java topics by explaining concepts and clearing doubts.
- Assisted in solving programming exercises and guided students in writing clean and error-free code.
- Gained hands-on experience with Java basics, OOPs concepts, and simple project tasks under mentor guidance.

Certifications

- **HTML & CSS, Java, JavaScript** - Certiport (A Pearson VUE Business)
- **C++**, **CCNA** - Cisco Networking Academy
- **Red Hat System Administrator** - Red Hat
- **IoT** - NPTEL (National Programme on Technology Enhanced Learning)
- **Certified System Administrator, Certified Application Developer** - ServiceNow
- **Database Foundations** - Oracle

Skills

- **Programming Languages:** C++, Java, C
- **Front-end Technologies:** HTML, CSS, JavaScript
- **Frameworks & Libraries:** React, Express.js, Node.js, React Native
- **Databases:** SQL, MongoDB, DBMS Concepts
- **Technical Expertise:** Data Structures & Algorithms, Operating Systems, Networking

Projects

Food Donation Management

- A React Native-based mobile app designed to **reduce food waste** by enabling users to **donate and receive surplus food** efficiently.
- Enabled real-time food listings, location-based donor discovery, and a secure donation-receiving process, contributing to a more sustainable food ecosystem.
- Key features include: dynamic food entry forms with expiry validation, Google Maps integration, user profiles, donation history, notifications, dark mode, and settings management.
- Tools used: React Native, MERN, Google Maps API, Firebase Authentication, JavaScript.

Collegium

- A web-based platform designed to support student collaboration through a dedicated **Student Marketplace** and **Discussion Forum**.
- Enabled students to share academic resources, post questions, and engage in meaningful discussions in a simple and organized environment.
- Core features include real-time post listings, category-based browsing, user profiles, and a responsive user interface.
- Tools used: HTML, CSS, JavaScript, React, Express.js, MongoDB.

Achievements & Awards

- **Third Prize** in the Quiz Competition on **12th October 2019** during the **Postal Week Celebration** organized by the **Office of Superintendent of Post Offices, Kakinada Division**.
- Secured **63rd rank** in the **ECET (Common Entrance Test)**, earning B.Tech admission from Diploma.

Coding Platforms

- **LeetCode**: Practiced over 400+ problems; achieved a maximum rating of 1421 (Profile)
- **GeeksforGeeks**: Solved over 200+ coding problems (Profile)
- **CodeChef**: Participated in contests and completed 300+ problems; peak rating: **1358** (Profile)
- **HackerRank**: Earned multiple badges through successful completion of coding challenges (Profile)

Education

Bachelor of Technology (B.Tech) in Computer Science

Aditya College of Engineering and Technology

Aug 2023 – May 2026

- Current CGPA: 7.46/10

Diploma in Computer Engineering

Aditya Polytechnic Colleges

Oct 2020 – May 2023

- Completed with an overall score of 86.6%.

Secondary Education

Suresh High School

Jun 2019 – May 2020

- Secured a final percentage of 82.83%.