

M Venkata Aditya Prakash

Roll No.: 2211301270

Bachelor of Technology Electrical Engineering

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🐙 Github profile

🌐 LinkedIn Profile

EDUCATION

•Bachelor of Technology in Electrical Engineering

2022-26

Maulana Azad National Institute Of Technology Bhopal

CGPA: 9.11

•Intermediate in P.C.M

2020-22

Narayana Junior College, Kakinada

Percentage: 94.8

•Central Board of Secondary Education (10th)

2019-2020

Kendriya Vidyalaya Visakhapatnam

Percentage: 88.4

PERSONAL PROJECTS

•Prodoto - Ultimate Productivity Solution

Java,SQL,Spring,Spring Boot,React Js,Bootstrap,Jwt,Docker,AWS,Railway CDN

Website Link: [Link](#)

Aug 2024

- Engineered a scalable Prodoto web application that integrated cutting-edge technologies including React on the front end and Spring Framework powering the back end, improving load times by 50% across platforms.
- Built a RESTful API with Spring Boot to handle CRUD operations for task management. resulting in a 30% faster task management interface
- It has robust user authentication system utilizing JSON Web Tokens (JWT) to ensure secure login sessions, resulting in enhanced data protection and decreased unauthorized access incidents by 40%.
- Employed Spring Security to strengthen back-end protection, implementing security best practices that minimized vulnerabilities by 25%.

•Meteorological App

Github Link: [Link](#)

Angular JS, OpenWeather API, Bootstrap,HTML,TypeScript

May 2024

- Meteorological marvel fetches skies' current whispers
- Crafted with Angular, this app unveils the sky's secrets via OpenWeather API
- The user interface flourishes with Bootstrap's design framework
- OpenWeather Api provides a 95% up-time

TECHNICAL SKILLS AND INTERESTS

Languages: C, Java, HTML,CSS,Bootstrap

Libraries :Java

Web Dev Tools: React JS,Spring Boot,Nodejs, VScode, Git, Github

Frameworks: React JS,AngularJS, Spring, Spring Boot

Cloud/Databases:SQL, AWS

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

Areas of Interest: Web Design and Development,Full Stack Development

Soft Skills: Self-learning, Presentation

AWARDS/ACHIEVEMENTS

•LeetCode Contest Rating (1465)

July 2024

•CodeChef Contest Rating (1300)

July 2024

•LeetCode 200+ Questions

July 2024

POSITIONS OF RESPONSIBILITY

•Design Technical Executive at Starlab (Astronomy Society) (Starlab - Manit, Bhopal)

Oct - Dec 2022

- Developed a prototype of the rover.
- It was presented in the technical fest where the foot walk is about 20,000.