

# Pasham Shivanagu Reddy

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🌐 [Linkedin](#)

🐙 [GitHub](#)

🔗 [LeetCode](#)

## EDUCATION

**Sree Dattha Institute Of Engineering And Science**

*B.Tech - Computer Science and Engineering - CGPA – 8.*

**2023 – 2027**

*Hyderabad, Telangana*

**Pragathi Junior College**

*Intermediate MPC - Percentage - 97.1%*

**2021 – 2023**

*Nalgonda, Telangana*

**Sai Siddhartha High School**

*Class (10th) - CGPA - 10.00*

**2021**

*Nalgonda, Telangana*

## TECHNICAL SKILLS

**Languages:** C, JavaScript, Java, SQL, Python

**Technologies/Frameworks:** HTML5, CSS3, React.js

**Developer Tools:** Git, GitHub, VS Code, Canva

**Relevant Coursework:** Data Structures and Algorithms, Object Oriented Programming, DBMS

## PROJECTS

[Portfolio](#) / HTML5, CSS, JavaScript, React.js

**Sep 2025**

- Developed a personal portfolio website to showcase projects, skills, education, and achievements.
- Implemented modern design with animations and interactive features for better engagement.
- Deployed the site on Vercel ensuring responsive and optimized performance across devices.

[Weather App](#) / HTML5, CSS, JavaScript

**Agu 2025**

- Built a weather application using HTML, CSS, and vanilla JavaScript with real-time API integration.
- Implemented city search to display temperature, humidity, wind speed, and dynamic weather icons.
- Designed a clean, responsive UI for fast performance and seamless user experience.

[Calendar App](#) / HTML5, CSS, JavaScript, React.js

**Agu 2025**

- Developed a student-friendly calendar app using React.js, HTML, CSS, and JavaScript with responsive design.
- Implemented event management features including add, delete, and event indicators with a clean UI.
- Integrated dark/light theme toggle and interactive navigation for enhanced user experience.

**AQI Predictor** / Python, scikit-learn

**Dec 2024**

- Built an interactive web application for predicting air quality index and weather for next 7 days using real-time data and ML models.
- Integrated data visualization for temperature, humidity, and pollution metrics.
- Deployed models to deliver actionable insights and improve public awareness of environmental trends.

## ACHIEVEMENTS

- Solved **120+** problems on LeetCode
- Participated in **Hack-Arena** (GNIT College) and **TeckBite** Hackathon (SDS)
- Completed 12 weeks Certification Course on **Programming in Java – NPTEL** (Score: 77%, Silver+Elite Badge)
- **Java(basics), CSS – HackerRank** Certifications
- Completed Certification on **CSS – LinkedIn Learning**
- Fundamentals of **Python – Edunet Foundation | SAP | TASK**