

Prasheel Varma Datla

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EDUCATION

B.Tech in Computer Science and Engineering (AI & ML) Will graduate: 2027
Malla Reddy College of Engineering (MRCE), Hyderabad (Affiliated to JNTUH)

Intermediate (Maths, Physics, Chemistry) 2023
Aditya Junior College, Amalapuram, AP Graduated with 74%

Secondary Education (SSC) 2021
Sri Sai School, Muramalla, AP Graduated with 97%

TECHNICAL SKILLS

Programming Languages: C, Java, Python, Flutter (Dart)

Web Technologies: HTML, CSS, JavaScript

Databases: Oracle SQL

Operating Systems: Linux, Windows, Android

Core Domains: Machine Learning, Artificial Intelligence, Data Science, Data Structures

PROJECTS

Crop Recommendation – AI Based Application

Tech Stack: Flutter (Dart), Python (Flask), Kaggle, Machine Learning (Random Forest)

- Developed an application to assist farmers in selecting optimal crops based on soil and climate inputs.
- Built the front-end using Flutter and the back-end using Python with Flask.
- Trained a Random Forest Classification model on Kaggle datasets to ensure high accuracy.

Time and Tide – Customizable Application

Tech Stack: Flutter (Dart), Windows Dev Tools, Android SDK/NDK

- Created a fully customizable digital clock application with dynamic visual effects.
- Integrated cross-platform capabilities to run smoothly on both Windows and Android environments.

Praxis – Interactive Learning App

Tech Stack: Flutter (Dart), Algorithms (DSA/DAA)

- Designed an interactive educational tool to visualize DSA and DAA algorithms.
- Implemented playable simulations that allow users to experiment with algorithm inputs in real-time.

CERTIFICATIONS & CREDENTIALS

- **Google Cloud**
Skill Badge: Implement CI/CD Pipelines on Google Cloud
- **IBM SkillsBuild**
Badges: Artificial Intelligence Fundamentals, Getting Started with Artificial Intelligence
- **Infosys Springboard**
Coursework: Python for Data Science, Machine Learning, Web Development (HTML/CSS), Python Fundamentals
- **TCS iON**
Course: Career Edge - Young Professional (Soft Skills & Corporate Communication)
- **Cambridge University Press**
Certification: Cambridge English Empowerment (B2 Level)

CO-CURRICULAR ACTIVITIES

- **Webinar Series:** Attended series on Startups and Entrepreneurship.
- **Youth Empowerment:** Completed the Art of Living Youth Empowerment and Skills (YES!+) program.
- **Technical Events:** Active participant in multiple college-level technical events and hackathons.