

PRASHANTH M

Bangalore

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OBJECTIVES

Aspiring software engineer with a strong foundation in programming, problem-solving, and computational thinking. Seeking an entry-level position to apply my skills in real-world projects and contribute to innovative software solutions.

EXPERIENCE

SOFTWARE DEVELOPMENT INTERN

Oct 2024-Mar2025

- Login ware Softech Pvt. Ltd.
- Developed "INTject," a software solution comprising a mobile application and a web application.
- Followed standard software development methodologies to ensure quality, maintainability, and scalability.
- Collaborated with the team to successfully deliver all assigned project responsibilities on time.

PROJECTS

Student Management System (Django full stack project)

- Developed a web-based application to automate and streamline student data management for educational institutions.
- Enabled administrators to manage student records, course enrolments, attendance, and performance tracking with features like user authentication and role-based access control.
- Built using **Django**, HTML, CSS, and **JavaScript**, with a responsive and user-friendly interface optimized for both desktop and mobile platforms.

Emotion-Based Music Recommend (Python/Streamlit/DL Project)

- Developed *Moodify*, an AI-powered music recommendation system that detects users' facial expressions to suggest music matching their current emotional state.
- Incorporated computer vision and **deep learning** to classify emotions from real-time webcam input, and integrated with the **Spotify API** to fetch mood-aligned music recommendations.
- Built the front-end using **Streamlit** for an easy-to-use web interface; orchestrated backend logic in **Python**, including modules like `emotion_detector.py`, `genre_mapper.py`, and `spotify_recommender.py`

EDUCATION

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|---|------------------------|
| - T. John Institute of Technology B.E. in Information Technology | CGPA: 6.3 (2021- 2025) |
| - RNS PU College | 12th-75% (2019-2021) |
| - Greenwood High School | 10th — 83% (2019) |

TECHNICAL SKILLS

- Languages: Python, JavaScript, HTML5, CSS 3, SQL
- Frameworks and Libraries: Django, numpy, pandas, opencv
- Developer Tools: VS Code
- Design Tools: Figma
- Platforms: GitHub, Windows

CERTIFICATION

- Front End Development - Innovaskill Technologies Pvt Ltd.
- Python full stack with Data Analysis-Pyspiders.
- Comed Kares-'Contributed innovation ideas and solutions'.