


# PRANAV PRATHEEK MALLEBOYINA

Q Dallas, Texas, US

+1-361-905-5923 ✉ [pranavp.malleboyina@gmail.com](mailto:pranavp.malleboyina@gmail.com)  <https://www.linkedin.com/in/pranav-pratheek-malleboyina>

 <https://github.com/pranavpratheekmalleboyina>

## PROFESSIONAL SUMMARY

---

Software Engineer with 5+ years of experience in Fullstack web development, Android and Agile practices. Proficient in Python, Java and SQL with expertise in building scalable, production-ready systems that support business growth

## TECHNICAL SKILLS

---

- **Languages:** Python, Java, VB.NET, Kotlin, C++
- **Web Technologies:** JSON, XML, Microservices, HTML5, CSS3, Javascript
- **Frameworks:** Springboot, ASP.NET, Flask, Django, Angular, React, Node, Next, Jetpack Compose, Flutter
- **Databases:** SQL Server, MySQL, MongoDB, Firebase
- **Developer Tools:** Linux, Git, VS Code, Eclipse, Google Colab, Markdown, Android Studio, JUnit
- **Methodologies:** Agile, Test Driven Development (TDD)

## WORK EXPERIENCE

---

### Sunera Technologies | Backend Developer

Jan 2021 - Oct 2022

- Engineered backend solutions using Spring Boot to implement Change Requests and resolve defects for the Tracfone Wireless Inc. client, ensuring robust support for activations, redemptions, upgrades, and porting operations.
- Enhanced Redemption and Password Encryption functionalities, achieving a 40% improvement in operational efficiencies.
- Utilized object-oriented programming in Java and integrated unit testing with Junit to maintain high code quality, while leveraging MySQL for data management.

### Tata Consultancy Services | Assistant System Engineer

Sep 2017 - Nov 2020

- Collaborated on both front-end and back-end development for IKEA's product text labeling enhancements, applying agile methodologies and ensuring timely delivery within 2-week sprint cycles.
- Developed and refined Agile user stories and systematically resolved defects to meet project deadlines.
- Led a support team of 2 members in defect resolution initiatives, contributing to a 40% increase in customer satisfaction.

## EDUCATION

---

### Texas A&M University, Corpus Christi

Aug 2023 - Aug 2025

*Master of Science, Computer Science*

- **Coursework:** Deep Learning, Advanced Operating Systems, Design and Analysis of Algorithms, Machine Learning, Artificial Intelligence, Advanced Software Engineering, Mobile Software Development

### Gokaraju Rangaraju Institute of Engineering and Technology

Sep 2013 - Jul 2017

*Bachelor of Technology, Information Technology*

- **Coursework:** Data Structures, Object-Oriented Programming with JAVA, Mathematical Computations of Computer Science, Operating Systems, Database Management Systems

## PROJECTS

---

### Streakly- A Customized Habit Tracker | Java, XML, Firebase

- Developed an Android application to track the progress of user habits and analyze their performance through visual analytics and reward their Progress through unlockable badges and gamified sounds.

### Job Nexus – A Job Tracking and AI Resume Builder | Next, Node, Vercel, Firebase, Machine Learning

- Developed a web application which tracks the job application status of the applicants esp. international students and also generates the resume using the keywords entered by the user.

### Movie Recommendation System Using Artificial Intelligence Techniques | Python Flask, HTML, Bootstrap

- Developed an application which suggests top-rated movies related to a user's choice of genre by using artificial intelligence models

### Keywords Extractor using NLP | Python Flask, Natural Language Processing

- Developed an application which extracts the most important keywords from a document using Natural Language Processing techniques.

## CERTIFICATIONS

---

- **Istio Fundamentals:** Issued Jan. 2021
- **OCAJP Java Certification:** Issued Dec. 2020

## AWARDS

---

- **Rookie of the Month** | Received "Rookie of the Month" award in October 2021 in Sunera Technologies for outstanding delivery.
- **2nd prize in Computer Security paper presentation** | Received 2nd prize in Computer Security paper presentation in 2019 held between the employees at TCS Chennai.