

Sreepathi G Mahaswi

✉ sreepathimahaswi@gmail.com

☎ +91 9948396354

🌐 <https://www.linkedin.com/in/sreepathi-g-mahaswi-913651275/>

🔗 <https://github.com/SGMahaswi>

SKILLS

Programming Languages

Java

SQL

Kotlin

R

Python

Tools & Technologies

AWS Cloud

Microsoft Excel

VS Code

Android Studio

Google Colab

Core Concepts

Data Structures and Algorithms

Statistics

Machine Learning

Object-Oriented Programming

Soft Skills

Problem-Solving

Structured Thinking

Communication

Teamwork

Presentation Skills

CERTIFICATES

AWS Certified Cloud Practitioner

Amazon Web Services • 2025

Boston Solutions Certified: Python for AI

Boston IT • 2025

Cisco Certified: Introduction to Cybersecurity

Cisco • 2025

Oracle Certified GEN AI

Oracle • 2025

Final-year B.Tech Computer Science student with strong skills in analytics, software development, and cloud technologies. Proficient in Java and experienced with data structures, algorithms, and problem-solving. Demonstrated ability to develop reliable, efficient, and scalable applications. Passionate about tackling complex software engineering challenges in diverse technology domains.

PROFESSIONAL EXPERIENCE

Lead, PR Team

Next Generation Club • VIT-AP University • Jan 2025

- Led public relations initiatives for a club focused on competitive programming and coding challenges.
- Contributed to the '100 Days of Code' initiative and developed engaging content for the club's portal.

PROJECTS

Age Calculator App

<https://github.com/SGMahaswi/FindMyAge> • Sep 2025 - Present

[Android Studio](#) [Kotlin](#) [Android SDKs](#)

- Developed a mobile application to calculate user age from birth year, implementing intuitive UI/UX using Android Studio and Kotlin.
- Utilized Android SDKs for accurate date handling and optimized app performance.

AI and Data Mining Based Resume Screening

<https://github.com/SGMahaswi/Resume-Screening-using-data-mining-and-ML-Algorithms>

• Jan 2025

[Python](#) [Scikit-learn](#) [Pandas](#) [Google Colab](#)

- Designed and implemented a machine learning model for intelligent resume screening, improving shortlisting efficiency by 40%.
- Achieved 87% accuracy, providing a data-driven solution to streamline recruitment processes.

Deep Learning Based Palm Tree Detection

<https://github.com/SGMahaswi/Palm-tree-detection-using-Deep-learning>

• Jan 2025

[Python](#) [OpenCV](#) [UAV Dataset](#) [Deep Learning](#)

- Achieved a 92% F1-score in palm tree detection by training on 300+ annotated aerial images using deep learning techniques.

AI Based Optimized Disease Diagnosis

<https://github.com/SGMahaswi/Advanced-Generative-AI-for-optimized-disease-diagnosis>

• Apr 2023 - Present

[Python](#) [Datasets](#) [Google Colab](#) [Machine Learning](#)

- Built a machine learning model for early disease diagnosis using patient data, focusing on improving predictive accuracy and reducing diagnostic time.

EDUCATION

Bachelor of Technology

Computer Science • VIT-AP University • Jul 2022 - Present • 8.79 CGPA

Intermediate Education SSC

MPC • Narayana Junior College • Jul 2020 - Jul 2022 • 92.4%

High Schooling

High School • Kendriya Vidyalaya-2 Tirupati • Apr 2019 - Apr 2020 • 88.9%