

NAGARAJ S

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SUMMARY:

Enthusiastic Computer Science Engineering Graduate (B.E., 2021-2025) with a 7.8 CGPA/78% aggregate. Hands-on experience in **Python Fullstack Development** and **AI-ML Engineering** through internships at **Pentagon Space** and **Skill India Digital**. Skilled in building data-driven applications using **Django, Flask, and MySQL**. Proven ability to develop innovative solutions, such as a **voice-enabled crop disease detection system**, while demonstrating strong analytical and teamwork skills.

INTERNSHIPS:

Python Fullstack Development

June 2025 – Dec 2025

Pentagon Space

- **Fullstack Development:** Engineered end-to-end web applications using **Python (Django/Flask)** for the backend and **JavaScript** for the frontend.
- **API Design:** Developed and integrated **RESTful APIs** to ensure seamless communication between the client-side and server-side components.
- **Database Management:** Designed efficient schemas and managed data persistence using **MySQL**, optimizing query performance.
- **Frontend UI:** Created responsive, user-centric interfaces with **HTML5, CSS3, and Bootstrap**, ensuring cross-browser compatibility.

AI-ML Engineer

Oct 2024 – May 2025

Skill India Digital

- **Algorithm Implementation:** Practiced ML algorithms including Linear Regression, K-Means Clustering, and Decision Trees using Python and scikit-learn.
- **Data Analysis:** Implemented predictive models using pandas and NumPy for data preprocessing and analysis.

Cyber Security Intern – Google Cyber Security Fundamentals

Jun 2024 – Aug 2024

Mind Luster

- Gained Basic knowledge of cyber threats, vulnerabilities, and preventive measures. Learned key concepts like encryption, authentication, and secure web practices.

Web Development Intern

Oct 2023 – Nov 2023

Dotch Endeavours Pvt. Ltd

- Learned and Developed responsive websites using HTML, CSS, and JavaScript.

TECHNICAL SKILLS:

Languages: Python, C, JavaScript (Basics), HTML5, CSS3

Web Frameworks: Django, Flask, Bootstrap

AI/ML Libraries: NumPy, pandas, scikit-learn, TensorFlow

Databases: MySQL

Tools & Concepts: RESTful APIs, Git, Machine Learning Algorithms, Cybersecurity Fundamentals

CERTIFICATIONS:

Google Cybersecurity Professional Certificate – Mind Luster (2024).

AI-ML Engineering Certification – Skill India Digital (2025).

Python Fullstack Development Certification – Pentagon Space (2025).

PROJECTS:

Kisan Mitra - Voice-Enabled Leaf Disease Detection Full Stack Web Application	<i>Jan 2025 – Feb 2025</i>
<ul style="list-style-type: none">• Technologies Used: Python (Flask), JavaScript, Speech Recognition API, Machine Learning Models.• Impact: Created a multilingual interface (English/Kannada) to bridge the gap between technology and non-technical farmers.	

EDUCATION:

Bachelor of Engineering in Computer Science and Engineering	2021 – 2025
Vivekananda Institute of Technology, Bangalore	<i>CGPA – 7.83</i>
DVS Composite PU college	2019 – 2021
	<i>Percentage – 79</i>