# Ayush Jayaprakash

# B. Tech Student in Information Science and Engineering

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#### SUMMARY

A B.Tech student specializing in Information Science and Engineering with a solid foundation in programming, web development, and data analysis. Proven leadership experience through effective team coordination in extracurricular activities and active participation in technical projects. Skilled in translating technical knowledge into real-world applications through hackathons and hands-on innovation. Committed to lifelong learning and driven by a passion for using technology to address complex challenges.

### **EDUCATION**

# B. Tech in Information Science and Engineering

# JSS Academy of Technical Education (VTU)

08/2022 - Present Bengaluru, Karnataka CGPA-till sem 5 7 / 10

## Class XII

## VVS Sardar Patel Pre-University College

06/2020 - 05/2022 Bengaluru, Karnataka Percentage 76 / 100

# Class X

## National Public School

06/2009 - 05/2020 Bengaluru, Karnataka

Percentage 74 / 100

#### **PROJECTS**

# Skin Cancer Detection Using Deep Learning

03/2025 - Present

Designed a deep learning model to accurately classify skin lesions from medical images. Aimed to support early diagnosis and improve skin cancer detection through automated analysis.

# Plant Leaves Disease Detection

08/2024 - 12/2025

Developed a machine learning model to detect plant leaf diseases using image classification techniques. Enhanced agricultural diagnostics by enabling early and accurate disease identification.

# CERTIFICATION

# Your Achievement

 ${\sf DSA\ Data\ Structures\ and\ Algorithms-Infosys\ Springboard}$ 

CN Computer Networking Basics—CISCO Networking Academy

Al Artificial Intelligence — Infosys Springboard

SKILLS

Tableau LaTeX SQL Python

## KEY ACHIEVEMENTS

# Tasket Ball

Represented the college basketball team in VTU-level championships, demonstrating leadership, strategic play, and competitive spirit.

## Tricket

Competed as a member of the college cricket team at intercollegiate tournaments organized by VTU, showcasing teamwork, discipline, and athletic excellence.

## Soft Skills

Computer Science fundamentals, Basic Programming, Time Management.

# Tore Member- Samyog Department Fest

Coordinated operations within the sports department, and resolved conflicts to ensure smooth and successful event execution

## INTERESTS

- Passionate about swimming as a means of fitness and focus; regularly engage in endurance and technique improvement.
- Enthusiastic traveler who enjoys exploring diverse cultures and environments, gaining new perspectives through each journey.