ABHAYA SURYA B S

B. Tech Student in Information Science and Engineering

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SUMMARY

B.Tech student in Information Science and Engineering with a robust foundation in programming, web development, and data analysis. Demonstrates strong leadership through successful coordination of team-based extracurricular initiatives and proactive engagement in forward-thinking technical projects. Adept at applying theoretical knowledge to real-world challenges, with practical experience gained through hackathons and innovative implementations. Deeply motivated by a commitment to continuous learning and a passion for harnessing technology to address complex, real-world problems.

EDUCATION

B. Tech in Information Science and Engineering
JSS Academy of Technical Education (VTU)
📅 08/2022 - Present   📍 Bengaluru, Karnataka

CGPA-till sem 5
7.5 / 10

Class XII
Deeksha Pre-University College
📅 06/2020 - 05/2022   📍 Bengaluru, Karnataka

Percentage
76 / 100

Class X
Sri Kumaran Public School
📅 06/2009 - 05/2020   📍 Bengaluru, Karnataka

Percentage
63 / 100

PROJECTS

AIR QUALITY INDEX PREDICTION USING ML
📅 03/2025 - Present

Built a machine learning model to predict AQI using real-time environmental data. Applied data preprocessing, feature engineering, and trained models like Random Forest. Achieved accurate predictions and identified key pollution factors.

SKIN CANCER DETECTION USING DEEP LEARNING
📅 08/2024 - 12/2025

Designed a CNN-based model to classify skin lesions from dermoscopic images. Utilised image preprocessing and data augmentation to enhance model performance. Achieved high accuracy in early skin cancer detection through deep learning techniques.

CERTIFICATION

➕ Your Achievement

DSA Data Structures and Algorithms — Infosys Springboard
CN   Computer Networking Basics—CISCO Networking Academy
AI   Artificial Intelligence — Infosys Springboard

SKILLS

CSS   HTML   Microsoft Power BI

Tableau   LaTeX   SQL   Python

KEY ACHIEVEMENTS

🧠 Core Committee Member - JSS Verve

Organized JSS VERVE college fest by leading marketing, managing sponsorships, coordinating sports events, and ensuring smooth execution through effective team and conflict management.

💎 Core Member- Samyog Department Fest

Led marketing initiatives and event promotions, coordinated operations within the sports department, and resolved conflicts to ensure smooth and successful event execution

💎 Team Member, Tachyon F-4 Car Project

Contributed to the design, development, and testing of a formula-style race car for Formula Student competition, focusing on performance, efficiency, and system integration.

💎 Soft Skills

Computer Science fundamentals, Basic Programming, Teamwork, Communication, Leadership, Time Management

INTERESTS

💎 Long-distance driving and adventure travel, strengthening endurance, strategic planning, and real-time problem-solving in diverse, dynamic environments.

💎 Passionate about marketing strategies, brand development, and innovative business models to drive startup growth.