

# Adarsh S P

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## PROFILE

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I am a passionate and solution-driven student with a talent for breaking down complex challenges into innovative, profitable solutions. Excels at problem-solving with strong adaptability and a quick learning ability. Highly dedicated, committed, and driven by an insatiable curiosity to explore and unravel technological mysteries.

## EDUCATION

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### JSS Academy Of Technical Education

Pursuing Bachelor's Degree in Computer Science  
Current CGPA: 8.1

2022 – 2026  
Bengaluru, India

### ASC PU College

Karnataka State Board, 92.75%

2022 – 2026  
Bemgaluru, India

### VLS International School

ICSE, 90%

2013 – 2020  
Bengaluru, India

## SKILLS

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- Programming Languages : C, Java, Python, SQL
- Full Stack Web Development
- AI and Machine Learning
- Strong math skills like statistics , algebra and problem-solving aptitude

## PROJECTS

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### Traffic Accident Prediction Model

Developed a predictive model to analyze and forecast traffic accidents using machine learning algorithms like Logistic Regression, Decision Trees, Random Forests, and Gradient Boosting. Conducted data preprocessing, feature engineering, and model evaluation to enhance accuracy, providing insights for traffic management and safety improvements.

### Abnormal Event Detection in Video Surveillance

leverages deep learning techniques to accurately identify and classify anomalies in real-time, enhancing security, public safety, and operational efficiency across various domains.

## CO-CURRICULAR ACTIVITIES

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### Junior Coordinator

Verve 2025, Annual Techno-cultural fest of JSSATE-B  
Volunteer - Verve 2023, Verve 2024

### Anveshan - CSE Club Member

## COURSES

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### The Complete 2024 Web Development Bootcamp

Instructor - Dr.Angela Yu

### MongoDB for SQL Experts