

# ASHWANTH V N

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## Education

### Presidency University

*Bachelor of Computer Application Current(CGPA-8.28)*

**Sep. 2022 – June 2025**

*Bangalore, Yelahanka*

### Mangalam Higher Secondary School

*12th(77.83 percentage) and 10th(85 percentage)*

**june. 2019 – March 2022**

*Erode, Tamil Nadu*

## Relevant Coursework

- Data Structures in C
- Cloud computing
- Artificial Intelligence
- Analysis of Algorithms
- DevOps
- DBMS
- Web development

## Certifications And Bootcamps

- AWS Academy Cloud Foundation (Inprogress) –By AWS academy
- Webinar on "Open Source Revolution Igniting Creativity and Connectivity"
- DevOps Foundation Course – By intellipaath
- Webinar on "AWS Security Best Practices"

## Projects

### Automatic License Plate Detection | *Python, Google Colab, Open CV, YOLO v8,*

**May 2024**

- Engineered an automatic license plate detection system utilizing OpenCV and machine learning algorithms; achieved 95% accuracy in real-time license plate recognition from video streams. .
- I used YOLOv8 to train my model on more than 1,500 real-time images.Implemented OCR to extract alphanumeric characters from detected license plates, achieving high accuracy in various lighting and environmental conditions, contributing to the automation of vehicle monitoring and security systems.
- Deployed the solution in a scalable architecture that supports real-time data processing and integrates seamlessly with existing security systems, contributing to improved efficiency and safety in vehicular monitoring.

### Digital Health Catalyst | *HTML,CSS,JavaScript,React(Library)*

**May 2025**

- Designed and developed a centralized web application connecting 10+ hospitals and diagnostic centers, enabling seamless access to patient data and service booking.
- Integrated location-based search and service listings, allowing users to find nearby hospitals and diagnostic centers with real-time availability and details.
- Streamlined appointment management system with automated email/SMS notifications and status tracking for both patients and healthcare providers.

## Technical Skills

**Languages:** Python, Java, C, HTML/CSS, JavaScript, SQL, Basics of React

**Developer Tools:** VS Code, pycharm, Google Colab

**Technologies/Frameworks:** Linux, Jenkins(Basic),Git and GitHub

## Leadership / Extracurricular

### Fraternity

*PresidencyUniversity*

- Led a team of 5 members in a college project, coordinating tasks and ensuring timely completion, which resulted in securing the top grade in the class.
- Served as the spokesperson for a group project, presenting our findings to a panel of experts, which resulted in positive feedback and recognition.