

# ARYA V

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## EDUCATION

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### PRESIDENCY UNIVERSITY

Bachelor of Engineering

Major in Electronics and communication engineering;

Cumulative CGPA: 5.9/10.0

Relevant Coursework: Artificial Intelligence, Hardware Engineering; Operating Systems; Algorithms; Wireless Sensors

Bangalore, Karnataka

Expected July,2027

Little flower convent matric Higher secondary school | Tiruppur, Tamilnadu

Tiruppur, Tamilnadu

May,2023

Physics, Chemistry, Mathematics, Biology

## WORK EXPERIENCE

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Sandfits boundaries limited. (Sandfits limited )

Coimbatore, Tamilnadu

Electrical and Electronics Intern

Jun 2025– July 2025

- Worked under the branch of Technical Development Solution in making parts of Vehicles like JCB,PRICOL,PLYMOUNT Technical Centre Sandfits limited in the department of Technical developer and problem solving. A specialized department responsible for making parts of various vehicles.
- Made my first project under my supervising mentor on PRICOL.
- Designed the 3D structure of a gear bearing by an individual for a product that scaled from 0 to 500,000 daily active users

## UNIVERSITY PROJECTS

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### RECOMMENDATION ENGINE

Feb 2025

- Designed and implemented movie recommendation application in 4-person team using Python in 3-day hackathon
- Enabled users to be recommended movies based on 50+ data points; awarded most innovative project by Google engineer

### PINTOS - MODEL OPERATING SYSTEM

Jan 2026

- Designed and implemented Unix-based operating system in 4-person team using C++
- Awarded First Prize in Computing's Senior Design Projects (out of 100 teams)

## ACTIVITIES

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### RESUME WORDED FINANCE SOCIETY

Presidency University

Head of Events

- Did my Audrino and Raspberry pi projects with a team of four and our project got selected to top 30 and advertised 10+ quarterly hackathon events with 300+ participants at our 3+ university in Bangalore

## ADDITIONAL

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**Technical Skills:** Advanced in C, C++, Java; Proficient in MATLAB, Python,Red Hat Linux

**Languages:** Fluent in Tamil, English,Kannada and Telugu

**Certifications & Training:** Course in C,C++,Python and java

**Awards:** Top 30 in innovative projects on raspberry pi