

# K PAVAN SANTHOSH

Bengaluru, Karnataka, India

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## Summary

Goal oriented and enthusiastic graduate looking for an opportunity to launch my career with a solid foundation. I am eager to contribute to a dynamic team, learn from experienced professionals and work towards achieving both personal and organizational goals

## Education

<b>Bachelor of Technology, Reva University</b> Electronics and Communication Engineering CGPA -6.8	2021 – 2025
<b>Reva University</b> PERCENTAGE -76.5	2019 – 2021
<b>Goodwill English High School</b> PERCENTAGE -75	2007 – 2019

## Skills

Technical Skills	C, C++, Cloud Computing, Computer Networking, HTML, NS2
Soft Skills	Leadership, Time Management, Teamwork, Problem solving, Critical thinking
Tools	AWS, LINUX, GIT-GITHUB, ANSIBLE, JENKINS, KUBERNETES, MATLAB

## Project

**MovieGo:** MovieGo is a hybrid mobile application that combines two key functionalities: movie discovery and cab ride-sharing. Users can discover movies playing in theaters, view showtimes, and book tickets, as well as request a ride to and from the theater. The app integrates multiple APIs for real-time data, maps, and payment processing to deliver a seamless experience for moviegoers and travelers alike

**Dual Axis solar tracking system:** The project's aim is to ensure efficient tracking of the sun and optimal energy output from the solar panel and to design a track solar system using Arduino and LDR sensor to follow the sun movement which helps to store energy, and thus, the solar energy is converted into electrical energy

**RFID based door locking system:** The aim of our project is to offer secure access control through RFID card verification and to ensure the security and dependability of numerous secure medical and scientific facilities, official premises and locker rooms that house confidential files, granting access only to restricted individuals

## Certifications and Technical Achievements

### > Data Analytics and Visualization-ACCENTURE\_ (JULY - 2024)

- Improved basic knowledge about Excel and SQL
- Always clean and organize data before analysis and Use clear visuals like charts and graphs
- Achieved skills growth with Tools
- Automated data processing and reporting with SQL, reducing manual workload by 40%
- Understood about Big Data & Cloud(AWS)

### > Cyber Security-EXTERNS CLUB\_ (FEB- 2023)

- Cybersecurity professional with expertise in threat analysis, risk assessment, and network security
- Protecting computers and networks from hackers
- Implementing access controls and encryption with Network Security & Monitoring
- Learnt using Kali Linux with different types of commands

### > Artificial Intelligence-VERZEO\_ (OCT - 2022)

- Understanding and working with AI models
- Training machines to learn from data (Machine Learning)
- Use clean and well-organized data and follow ethical AI practices