

# JAIGANESH K

Email: [karthikeyanjaiganesh555@gmail.com](mailto:karthikeyanjaiganesh555@gmail.com)

LinkedIn: [JAIGANESH K | LinkedIn](#)

GitHub: [JAIGANESH K \(github.com\)](#)

My Profile: [JAIGANESH K \(Profile\)](#)

Mobile: +91 7824021515

---

## EDUCATION

### Dhanalakshmi College of Engineering

Bachelor of Engineering in Electrical and Electronics Engineering; CGPA: 8.0

Chennai, India

November 2021 - June 2025

### Velammal Vidhyashram CBSE

Higher Secondary Education, Percentage: 76.4%

Chennai, India

June 2020 - May 2021

---

## SKILLS SUMMARY

- **Languages:** Python, C, C++, Html and Css
- **Frameworks:** Bootstrap
- **Tools:** GitHub, Pandas, Numpy
- **Platforms:** Python Idle, Jupyter notebook, Visual Studio Code, Eclipse, Nxtwave
- **Soft Skills:** Leadership, Excellent communication, Adaptability, Optimistic

---

## WORK EXPERIENCE

### E-Vehicle Internship at Vaahan Swab | [CERTIFICATE](#)

February 2024

- Gained hands-on experience in dismantling and wiring electric vehicles (2-wheelers and 3-wheelers) during an internship at Vaahan Swab. Tested and troubleshot EV batteries within the Air Force, ensuring optimal performance and functionality.

### Internship at CMRL – AFC Team | [CERTIFICATE](#)

August 2024

- Gained hands-on experience with ticket collection and QR scanning machines as part of the AFC team at CMRL. Assisted in troubleshooting and resolving hardware issues, ensuring smooth station operations and improved customer experience.

---

## PROJECTS

### Toll Gate Open and Close System | [LINK](#)

April 2024

- Developed an automated toll gate system for apartment entrances using Arduino, servo motor, and ultrasonic sensor. The system enhances convenience and security by automatically opening or closing the gate based on vehicle proximity.

### Cafe Online Ordering System | [LINK](#)

December 2024

- Developed a frontend-only online cafe ordering platform using HTML, JavaScript, and CSS, enabling users to browse and order snacks and juices. Implemented responsive design and interactive features to enhance user experience across devices.

### Google Playstore Data Analytics Project | [LINK](#)

February 2025

- Analyzed Google Playstore data through data cleaning, visualization, and exploratory data analysis (EDA). Provided actionable insights into app ratings, categories, and trends to support decision-making and optimization strategies.

### Jarvis AI Bot | [LINK](#)

March 2025

- Developed a voice-controlled AI assistant using Python, integrating speech recognition for command processing and pyttsx3 for text-to-speech conversion, enabling automated task execution based on user input.

---

## CERTIFICATION

### Robotics Process Automation (RPA) Development Training | [CERTIFICATE](#)

- Completed a Robotics Process Automation (RPA) Development course under the Naan Mudhalvan initiative.

### Google Cybersecurity Professional Certificate | [CERTIFICATE](#)

- Acquired comprehensive cybersecurity skills endorsed by Google.

### Google Fundamentals of Digital Marketing Professional Certificate | [CERTIFICATE](#)

- Acquired comprehensive Digital Marketing skills endorsed by Google.

### Power Programmer Virtual internship Professional Certificate | [CERTIFICATE](#)

- Completed the Power Programmer virtual internship under Infosys at Forage.

### Technical Consulting Virtual internship Professional Certificate | [CERTIFICATE](#)

- Completed the Technical Consulting virtual internship under SAP at Forage.