

# Devadiga Likhit kumar Ganesh

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## EDUCATION

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- **School** [2018]  
APJ Abdul Kalam Memorial High School, (Mumbai, Maharashtra).
- **PUC** [2020]  
Vijaya PU College, (Mulki, Karnataka).
- **Graduate** [2024]  
Alvas Institute of Engineering and Technology, (Mijar, Karnataka).  
**CGPA-7.33 Course-** Information Science and Engineering

## SKILLS

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**Languages:** Python, C, SQL, HTML/Css.

**Tools:** Ui path, Linux, Oracle Vm, Juputer notebook, Vs code, Android Studio, Adobe Lightroom

**Proficient in UiPath RPA** with expertise in PDF, Excel, Web/Ui, Email, Database and File Automation.

## PROJECTS

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### **DBMS Mini Project: Bus Reservation Management System.**

- Guided a team of 2 individual on a project called "Bus Reservation Management System," which included database design, query implementation, and user interface development.
- Achieved a 50% improvement in booking speed and a reduction in system errors by leveraging web technology to enhance system usability by 30%.

### **Android Mini Project: Medicine Reminder Application.**

- Led a multi-disciplinary team of 3 individuals in creating an Android-based project known as the "Medicine Reminder Application" using Android Studio and Java.
- Ensured timely and organized medication reminders for users and achieved an efficiency rate of 90% accuracy.

### **Internship Project: RPA Attendance Marking Using Facial Recognition.**

- Directed a team of 4 to develop an attendance system using facial recognition technology with a Python backend and a HTML/CSS Flask-based frontend, allowing users to upload images via a user-friendly webpage.
- Developed an automated workflow utilizing a UiPath bot to streamline webpage interaction, including image uploads, CSV file retrieval, and sending files via WhatsApp, reducing manual effort and saving up to 3 hours per week.

### **Birthday Reminder Bot using UiPath**

- Developed a Bot using UiPath to send birthday greetings via WhatsApp by matching DOBs in .xlsx file with the system date.
- Scheduled in UiPath Orchestrator for daily execution, ensuring timely delivery of personalized messages with minimal manual effort.

### **Final Year Project: Forgery Image Detection Using Artificial Intelligence and Image Processing.**

- Led a team of 4 members to develop a forgery detection system using AI and Image Processing, focusing on splicing and copy-move forgery detection with CNNs technique called CAT-NET pretrained on large-scale datasets.
- The system uses RGB and DCT streams for forensic feature learning, provides a user-friendly interface via Gradio, and outputs a heatmap indicating forgery areas with a proven accuracy of 95%.

## RESEARCH PAPERS

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### Learning Systems In Forgery Image Detection

- Headed a 7-member team in the research paper entitled “Learning Systems in Forgery Image Detection” which culminated in Springer. This paper delves into systems in detecting and generating fake images and explores their application in enhancing privacy protection within current technology.

### A Wearable Computer Wireless Sensor Network.

- Cognitive effort of 4 members issued a cutting-edge research paper on wearable devices, which results in a significant advancement of real-time data collection and analysis capabilities, revolutionizing the landscape of wearable computing applications.

## CERTIFICATIONS

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- **UiPath Automation Developer:** Completed Uipath Automation Developer Training, acquiring insight in Uipath automation tools and expanding skills in the field of robotic process automation.
- **Basic Python:** Developed a solid foundation in Python, enriching programming knowledge.
- **Advanced Python:** Mastered advanced Python concepts, enabling the optimization through library functions.
- **Programming in C:** Acquired C programming skills, enhanced the ability to understand the foundation of modern languages.
- **DBMS:** Attained expertise in Database Management Systems and data handling capabilities.
- **Google Cybersecurity:** Gaining proficiency in Python, Linux, SQL, SIEM tools, and IDS and identifying and mitigating common cybersecurity risks, threats, and vulnerabilities.
- **Android Studio Essentials:** Gained essential skills for Android app development, expanding mobile app development capabilities.
- **Nptel Certification on Internet of Things:** Completed the IoT course and gained insight on different ‘Things’ of IoT and achieved 84% elite+silver credits.

## WORKSHOPS

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- Python and C Programming by Qspider.
- Html/Css and SQL/DBMS in Alva’s Institute of Engineering and Technology.
- Linux Unhatched by Cisco.
- UiPath workshop conducted by UiPath Academy.

## COMMUNICATION AND LEADERSHIP SKILLS

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- Proficient in clear and concise communication, essential for effective team collaboration, problem solving and engagement.
- Proven ability of effective leadership in guiding teams towards successful project outcomes.
- **Fluent in five languages:** English, Hindi, Tulu, Marathi, and Kannada, enabling seamless communication within diverse teams and communities.