



# DAKARAJU UDAY KARTHIK

Frontend Developer • Software Developer • Mobile App Developer

Jain University • 2024 Pass out



Personal Email: karthikdakaraju@gmail.com  
College Email: 20btrca013@jainuniversity.ac.in  
Phone: +91 9014056193

## Work Experience

### Front End Developer Intern @ Popular Pg , [Link](#) Remote

Jan 2023 - Mar 2023 (2 months) | Part-time

- As a Front-end Developer at Popular PG, I played a crucial role in the development of an innovative platform that provides users with a centralized hub to find and book paying guest accommodations
- Collaborated with the backend team to integrate API functionality, enabling seamless communication between the front-end and backend systems.
- Designed and implemented the user-friendly admin page, empowering administrators to efficiently manage PG listings, including adding new PGs and editing existing ones.
- Worked closely with the design team to transform wireframes and mockups into visually appealing and functional web pages.
- Employed modern front-end technologies, including HTML, CSS, and JavaScript, to create an intuitive and responsive user interface, enhancing the overall user experience.

Skills Developed: HTML, CSS, Javascript, Git, API

Team Members: Hritesh Kumar (Python Developer Intern)

## Tagline

"Passionate Innovator, Code Enthusiast."

## Skills

Python | Android Studio | OOPs | NodeJs |  
HTML | CSS | Javascript | React.js | MongoDB  
| SQL

## Education

Jain University, Bangalore  
B.Tech, Computer Science Engineering (CSE)  
| 8.2 CGPA  
2020 - 2024

Narayana Junior College  
Class XII | 8.5 CGPA  
2020 - 2020

Gnanodaya E.M. High School  
Class X | 10 CGPA  
2018 - 2018

## Projects

### Digital Clock Using Python [Link](#)

- The "Digital Clock" project is a simple application developed using the Tkinter library in Python. It provides a graphical interface that displays the current time in hours, minutes, and seconds.
- The clock updates every 200 milliseconds, ensuring accurate time representation.
- The application's main window is resizable and features a visually appealing design. The clock display utilizes a custom font called "Boulder" and has a distinct background color ("#f2e750") and foreground color ("#363529"). The border width of the clock display is set to 25 pixels, giving it a prominent appearance.

Skills Developed: Python, Github, Git

### Text-to-Speech Using Python [Link](#)

- The provided Python script demonstrates how to convert text from a file into speech using the gTTS (Google Text-to-Speech) library.
- The generated speech is saved as an MP3 file named "voice.mp3" using the save method of the speech object.
- The script provides a simple and straightforward way to convert text from a file into speech and play it as an audio file using the gTTS library.

## Certifications & Courses

Programming With Python In INTERNSHALA

- Python Programming  
January 2023 | [Certificate Link](#)

APP DEVELOPMENT

- App Development  
March 2022 | [Certificate Link](#)

Image Processing Using Matlabs

November 2022 | [Certificate Link](#)

IBM DB0101EN: SQL and Relational  
Databases 101

- About SQL and RELATIONAL DATABASES  
July 2023 | [Certificate Link](#)

Python for DATA SCIENCE

- how to use python in data science and about  
API  
July 2023 | [Certificate Link](#)

Skills Developed: Python, Git, Github

## Achievements/ Extracurricular Activities

- Scouts Commander and A Badge won in Regional (South India) level.
- Participation in Newton School Coding Contests
- Participations in Hackathons.
- Sports Club Led in School level.