

# Rajeshkumar K

Python Developer



portfolio



GitHub



li-Rajesh



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## SUMMARY

### PYTHON DEVELOPER | VELLORE

- Aspiring Python Full Stack Developer with a strong foundation in Python, Django, SQL, and front-end technologies such as HTML, CSS, JavaScript, and Bootstrap. Passionate about developing scalable web applications and contributing to impactful projects. Experienced with development workflows using GitHub and Visual Studio Code. A quick learner with a passion for back-end development, problem solving, and building scalable web applications. Looking for a back-end developer role to contribute to meaningful projects and grow professionally.

## PROJECTS

### VOICE BASED EMAIL FOR VISUALLY IMPAIRED PEOPLE

SOFTWARE TOOLS: • HTML • CSS • JAVASCRIPT • XML • JAVA • SQL DATABASE.

- Developed an innovative Voice-Based Email system to enhance communication for visually impaired individuals.
- Collaborated on the design and development of an Android application that allows seamless email communication for visually impaired users through voice commands.

### PERSONAL PORTFOLIO WEBSITE

SOFTWARE TOOLS: • BOOTSTRAP • PYTHON • DJANGO • SQLITE.

- Developed a dynamic portfolio website using Django, featuring an authentication system and content management functionality.
- Implemented user authentication to allow users to sign-up, login, and logout, ensuring secure access to the website.

### STUDY LEARNING WEB PLATFORM

SOFTWARE TOOLS: • HTML • CSS • JAVASCRIPT • PYTHON • DJANGO • SQLITE.

- Developed a dynamic web-based learning platform that allows users to securely register, log in, and log out.
- Users can create and manage courses, explore different topics, and participate in interactive learning experiences.

### EMPLOYEE MANAGEMENT SYSTEM (CRUD)

SOFTWARE TOOLS: • PYTHON • DJANGO • SQLITE.

- Designed and developed a Employee to manage the records, including personal details
- Implemented CRUD operations (Create, Read, Update, Delete) to add, edit, and delete student reports efficiently.

### SOCIAL MEDIA INTEGRATION WEB PAGE

SOFTWARE TOOLS: • BOOTSTRAP • PYTHON • DJANGO • SQLITE.

- Developed a responsive webpage using HTML, CSS, and Bootstrap for seamless user interaction across devices.
- Integrated social media icons to improve user engagement and connectivity.

## SKILLS

### PROGRAMMING LANGUAGE

- Python • JavaScript (basic )
- HTML • CSS

### LIBRARIES/Frameworks

- Django • Bootstrap
- RESTful APIs • Numpy
- Pandas

### DATABASES

- SQL • SQLite

### TOOLS

- Git • GitHub
- Visual Studio Code

### SOFT SKILLS

- Quick Learner
- Data Structures Algorithms
- Problem-Solving
- Team Collaboration
- Debugging using ChatGPT

## EDUCATION

### GOVT. THIRUMAGAL MILL'S COLLEGE,

THIRUVALLUVAR UNIVERSITY  
M.SC. COMPUTER SCIENCE  
2022-2024 - passout | Vellore  
CGPA: 7.9/10.

### MUTHURANGAM GOVT. ARTS COLLEGE,

THIRUVALLUVAR UNIVERSITY  
B.Sc. COMPUTER SCIENCE  
2019-2022 - passout | Vellore  
CGPA: 6.2/10.

## CERTIFICATIONS

**META** • Programming in python.

**GOOGLE** • Crash Course on Python.