Rajeshkumar K

Python Developer

🏠 portfolio ⊙ GitHub in li-Rajesh ✉ rajeshraj8558@gmail.com 📞 +91 8248190818
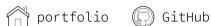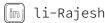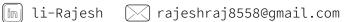
SUMMARY

PYTHON FULL STACK DEVELOPER. Fresher | Pass out -2022-2024
➤ A recent graduate with a strong foundation in Python backend development and aspiring Python Full Stack Developer with strong backend skills in Python, Django and database management (SQL). Basic understanding of front-end technologies such as HTML, CSS, JavaScript, and Bootstrap, and familiar with development workflows involving GitHub, CI/CD pipelines, and Visual Studio Code. A quick learner with a passion for back-end development, problem solving, and building scalable web applications. Looking for a role as a Backend Developer to contribute to impactful 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, including Gmail, to improve user engagement and connectivity.

Skills

PROGRAMMING LANGUAGE
- Python • JavaScript
- HTML • CSS

LIBRARIES/FRAMEWORKS
- Django • Bootstrap
- RESTful APIs • Numpy
- Pandas

DATABASES
- PostgreSQL • SQLite

TOOLS/DEPLOYMENT
- GitHub • AWS EC2 (basic)
- CI/CD • Postman

SOFT SKILLS
- Quick Learner
- Data Structures and Algorithms
- Strong Problem-Solving
- Team Collaboration
- Debugging using ChatGPT

Education

GOVT. THIRUMAGAL MILL'S COLLEGE,
Thiruvalluvar University
M.Sc. Computer Science
2022-2024 - passout | Vellore
CGPA: 8.0/10.

MUTHURANGAM GOVT. ARTS COLLEGE,
Thiruvalluvar University
B.Sc. Computer Science
2019-2022 - passout | Vellore
CGPA: 6.8/10.

Certifications

META • Programming in python.

GOOGLE • Crash Course on Python.