Rajeshkumar K

Python Developer
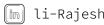
🏠 portfolio   ⊙ GitHub   in li-Rajesh   ✉ rajeshraj8558@gmail.com   ☎ +91 8248190818

SUMMARY

PYTHON DEVELOPER.   FRESHER | PASS OUT -2022-2024

➔ A recent graduate with strong skills in full-stack software development, proficient in both front-end and back-end technologies such as HTML, CSS, JavaScript, Bootstrap, Python, and SQL. experienced in building efficient and scalable web applications using the Django framework. Passionate about problem solving and continually improving analytical thinking skills. I thrive in team environments, particularly on Django based projects, always exploring new technologies, I contribute to open source projects to refine my skills and stay aligned with industry trends. Skilled in database management with a solid understanding of SQL, and proficient in development tools like Visual Studio Code. As a quick learner with a passion for technology, I am excited to contribute to innovative IT projects, embrace challenges, and grow professionally in the field of web development.

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 with the design and development of an Android application, enabling 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. The website allows users to sign up, login, and log out, ensuring secure access.

LOGIN AUTHENTICATION SYSTEM
SOFTWARE TOOLS: • PYTHON • DJANGO • SQLITE.

➔ Built a secure login, OAuth and sign up page using Python and Django.

➔ Integrated authentication features with database storage for user credentials.

STUDENT MANAGEMENT SYSTEM
SOFTWARE TOOLS: • PYTHON • DJANGO • SQLITE.

➔ A system to manage student records, including personal details, attendance, and grades.

➔ Features: Add, edit, and delete student reports.

SOCIAL MEDIA INTEGRATION WEB PAGE
SOFTWARE TOOLS: • BOOTSTRAP • PYTHON • DJANGO • SQLITE.

➔ Developed a responsive webpage using HTML, CSS, and Bootstrap.

➔ Added social media icons, including Gmail, for better user interaction.

SKILLS

PROGRAMMING LANGUAGE
- HTML • CSS
- JavaScript • Python

LIBRARIES/FRAMEWORKS
- Django
- Bootstrap (UI design)
- RESTful APIs

DATABASES
- SQL (basic) • Django ORM

TOOLS/VERSION CONTROL
- Git and GitHub • Docker
- postman (basic)

SOFT SKILLS
- Quick Learner
- Problem-Solving Skills
- Team Collaboration
- Problem Rectification using ChatGPT
- Data Structures Algorithms (DSA)

EDUCATION

GOVT THIRUMAGAL MILL'S COLLEGE.
THIRUVALLUVAR UNIVERSITY
M. SC. COMPUTER SCIENCE
2022-2024 - passout | Vellore
Cum. GPA: 80/

MUTHURANGAM GOVT. ARTS COLLEGE
THIRUVALLUVAR UNIVERSITY
B. SC. COMPUTER SCIENCE
2019-2022 - passout | Vellore
Cum. GPA: 68/

CERTIFICATIONS

META • Programming in python.

GOOGLE • Crash Course on Python.