

Rajeshkumar K

Python Full Stack Developer

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SUMMARY

FULL-STACK PYTHON DEVELOPER FRESHER | PASS OUT -2022-2024

- Recent graduate with a solid foundation as a Python Full-Stack Developer, skilled in both front-end and back-end technologies, including HTML, CSS, JavaScript, Bootstrap, Python, and MySQL. I have hands-on experience with the Django framework and Visual Studio Code. I'm eager to use my programming skills in IT projects to drive innovation and solve problems.
- My knowledge of the Django framework enables me to efficiently develop web applications, and my basic SQL skills assist me in managing databases effectively. A quick learner with a passion for technology, I am prepared to embrace new challenges and develop within the field.

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 design and develop an Android application, enabling seamless email communication for visually impaired users through voice commands.

PERSONAL PORTFOLIO WEBSITE

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

- Designed and developed a personal portfolio website using Django and Python.
- Showcased skills, projects, and achievements in a professional and user-friendly layout.

LOGIN AUTHENTICATION SYSTEM

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

- Built a secure login and sign-up page using Python and Django.
- Integrated authentication features with database storage for user credentials.

STUDENT MANAGEMENT SYSTEM

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

- A system to manage student records, including personal details, attendance, and grades.
- Features: Add/edit/delete student data, attendance tracker, and grade reports.

SOCIAL MEDIA INTEGRATION WEB PAGE

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

- Developed a responsive webpage using HTML, CSS, and Bootstrap.
- Added social media icons, including Gmail, for better user interaction.

CHAT APPLICATION-(ONGOING)

SOFTWARE TOOLS: • DJANGO • WEBSOCKETS • DJANGO CHANNELS • PYTHON • DJANGO • SQLITE.

- Real-time messaging between users..
- User authentication and chat history storage.

SKILLS

PROGRAMMING LANGUAGE

- HTML • CSS
- JavaScript • Bootstrap
- Python • MySQL

LIBRARIES/Frameworks

- Django • Flask
- React

TOOLS/VERSION CONTROL

- Git • GitHub • Heroku
- Docker

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

IBM • Django Application Development with SQL and Databases.

META • Programming in python.

META • Full-Stack Software Developer Assessment.

GOOGLE • Crash Course on Python.

UDEMY • Complete python Bro Bootcamp.