

SAKTHIVEL K

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Hardworking and passionate fresher with strong organizational skills seeking a career in software development, eager to work in a dynamic environment to prove my skills and utilize my knowledge in the growth of organization.

EXPERIENCE

Python Web Development Internship

Feb-Jul 2024

Finedge IT Solution

- Developed web application using Python and Django framework, enhancing functionality and user experience. Managed and optimized databases using MySQL, ensuring efficient data retrieval and storage.

TECHNICAL SKILLS

- Programming Languages:** Python, Java, C and JavaScript.
- Web Development:** Django, React, HTML, CSS.
- Database:** MySQL.
- API Development:** Django REST Framework.
- Data Manipulation:** NumPy, Pandas.

EDUCATION

- Master of Computer Application - 65%** 2022-2024
AWH Engineering College, Kozhikode.
- BSC Mathematics - 67%** 2017-2020
AVS College of Arts & Science, Salem.

PROJECTS

- Smart Bus Pass**
Developed a web system for bus pass management, enabling easy renewals, real-time status updates, and reducing paperwork for improved satisfaction - Python, Django, MySQL.
- Mech Manage**
Developed a web system for a manufacturing company to automate employee management, track production, and integrate e-commerce, enhancing efficiency and reducing manual work - Python, Django, MySQL.
- Tourist App**
Developed a web application that provides detailed information about tourist destinations, enabling users to browse and plan their trips effectively - Python, Django REST Framework, React, MySQL.

ACHIEVEMENTS

- NPTEL Certification:** Introduction to IoT (12 weeks)
- Exploring R Programming** - TUTOR JOES Computer Education (4 weeks)
- Python Django Proficiency:** Successfully built scalable applications during internships and academic projects.

KEY STRENGTHS

- Collaborative Team Player
- Problem Solving Skills
- Time Management

LANGUAGES

- Tamil
- Malayalam
- English