

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.

EDUCATION

Master of Computer Application - 65%

2022-2024

AWH Engineering College, Kozhikode.

BSC Mathematics - 67%

2017-2020

AVS College of Arts & Science, Tamilnadu.

TECHNICAL SKILLS

- Programming Languages:** Python, Java, C and JavaScript.
- Database:** MySQL and MongoDB.
- Web Development:** Django, React, HTML, CSS.
- Data Manipulation:** NumPy, Pandas.
- MS Office:** Excel, Word.

PROJECTS

SMART BUS PASS

- Developed a Smart Bus Pass System aimed at simplifying bus pass management for passengers and operators. The system improved efficiency in the renewal process and provided real-time updates on pass status. (Python, Django, MySQL)

MECH MANAGE

- Developed comprehensive Employee Management Software (EMS) tailored for manufacturing enterprises, automating manual tasks and integrating inventory management and e-commerce capabilities. (Python, Django, MySQL)

Software Project: Management System

- Streamlined operations with user management and inventory tracking, improving efficiency. (Java, MySQL)

ACHIEVEMENTS

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

KEY STRENGTHS

LANGUAGES

- Collaborative Team Player
- Problem Solving Skills
- Time Management

- Tamil
- Malayalam
- English