

SREELAKSHMI P NAIR

SOFTWARE ENGINEER

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SKILLS

- PYTHON DJANGO
- HTML AND CSS
- MYSQL
- JAVASCRIPT
- CAN (controller Area Network)
- UDS (Unified Diagnostic Service)

CARRER OBJECTIVE

To enhance my professional skills, capabilities and knowledge in an organization which recognizes the value of hard work and trusts me with responsibilities and challenges.

EXPERIENCES

PYTHON DJANGO OCT-JUNE 2022

Luminar Technolab INTERN

- Knowledge in core python and advanced python
- E-mail verification set up done using tokens for Registration and Forgot Password feature
- Created Restful APIs.
- Created Django forms for database models Hands-on experience in front-end technologies, such as Angular, JavaScript, HTML, CSS, and Bootstrap
- Knowledge of ORM (Object Relational Mapper) concepts

IELEKTRON Technologies Engineering Private Limited **SEP- JUNE 2024**

VALIDATION AND VERIFICATION

- Learned C programming
- Basic knowledge in CAN (Controller Area Network) and UDS (Unified Diagnostic System)
- Designed and implemented a web-based tool using the python Django-framework
- Familiar with PREEvision for basic model-based development Also familiar with Jira for project management and tracking, and have some exposure to vtStudio.

IMPLANT TRAINING

M - SQUARED KERALA
PYTHON JUNE 2018

CERTIFICATION

PYTHON FULLSTACK DEVELOPER
JULY-SEP 2021
LUMINAR TECHNO LAB

EDUCATION

ROHINI COLLEGE OF ENGINEERING
AND TECHNOLOGY
Computer science And Engineering
CGPA : 6.88
2021

HIGHER SCEONDARY
Board of Higher Secondary
Education
Kerala, India
68%

SCEONDARY
Board of Higher Secondary
Education
Kerala, India
78%

PROJECTS

TICKET RAISING TOOL (ITRON TICKETS)

DESCRIPTION: Developed a web-based ticket-raising tool using HTML, CSS, JavaScript (frontend) and Django python (backend) that mimics the functionality of Jira. users can register, login, and raise tickets with specified issue types, departments, and statuses (in progress, in review, done). tickets can be assigned to users via email. admin features include tracking ticket statuses and managing tickets

TECHNOLOGIES USED: HTML, CSS, JAVASCRIPT, DJANGO PYTHON

KEY FEATURES:

- User registration and login
- Ticket creation with form fields for issue type, Department, and status
- Admin dashboard to manage tickets by status (in progress, in review, done)
- User can update and delete the profile

ONLINE JOB PORTAL

DESCRIPTION: online job portal using python and django Three user types: admin, applicant, and recruiter Admin can manage all users, jobs, and site settings Recruiter can create and manage job postings, update Their profile, and delete their account Applicant can update their profile, upload/edit their Resume, and apply for jobs

TECHNOLOGIES USED: HTML, CSS, JAVASCRIPT, DJANGO PYTHON

AUTOMATED SECURITY DIGITAL SYSTEM

DESCRIPTION: Project addresses the safety of the human being by a tracking device. We propose a multipurpose device which ensures the safety of the user in terms of natural conflicts or other defects the survivors can be located using this tracking system