

Pawan Kumar S

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SUMMARY

Highly motivated and dedicated professional with experience in providing technical support and expertise in server administration and deployment. Strong knowledge of Python, C, JavaScript, React.js, Node.js, Express.js, MongoDB, and MySQL. Recently completed a MERN stack course, expanding skills in full-stack web development. Proven ability to troubleshoot and resolve complex technical issues efficiently. Excellent communication and interpersonal skills, with a focus on delivering exceptional customer service. Responsible, passionate about delivering outstanding quality and service. Offering 1.5 years of experience in industry with history of recognition for performance.

EXPERIENCE

Assistant System Engineer Tata Consultancy Service

January 2022 – Present, Chennai

- Closed over 2500+ support requests within SLA over a year.
- Received over 150+ positive customer feedbacks.
- Ability to work under pressure and meet deadlines.
- Managing user identities, provisioning access, and enforcing security policies across the entire organization.
- Provided technical support and expertise in server administration and deployment.
- Managed server resources, including disk space management, server power on/off, and resource augmentation.
- Conducted server and virtual machine creation, software installations, password resets, and OS patching activities.
- Collaborated with cross-functional teams to troubleshoot and resolve complex technical issues.
- Utilized RA tool for efficient deployment and resource management.

PROJECTS

Python with SQL Project: Task Manager

- Description:
- Developed a task manager application using Python and MySQL to efficiently track and manage tasks.
- Features:
- Implemented a user-friendly command-line interface (CLI) for users to interact with the application.
- Utilized the mysql-connector-python library to establish a connection with the MySQL database
- Implemented CRUD (Create, Read, Update, Delete) operations for tasks, allowing users to add, view, update, and delete tasks.
- Employed Mongoose ODM (Object Data Modeling) for seamless integration with MongoDB
- Demonstrated proficiency in Python programming, SQL database management, and software development best practices.
- Designed a MySQL database schema to store task details, including task name, description, status, and due date.
- Technologies/Libraries used: Python, command-line interface, mysql

Python Project: Tic-Tac-Toe Game

- Description:
- Developed a command-line implementation of the classic Tic-Tac-Toe game using Python.
- Features:
- Implemented a user-friendly interface allowing players to take turns and make valid moves on the game board.
- Incorporated game logic to determine win/loss conditions and display the final result.
- Technologies/Libraries used: Python, command-line interface.

React Project: Todo Application

- Description:
- Developed a Todo app using React, allowing users to efficiently manage their tasks. Implemented features for adding and deleting tasks to enhance productivity and organization.
- Technology Stack :
- Utilized React framework along with HTML, CSS, and JavaScript to create an interactive and responsive Todo app.
- Functionalities Implemented:
- Implemented a user-friendly interface for adding new tasks, utilizing React's useState hook to manage the task list dynamically. Enabled users to delete tasks with a simple click, providing a seamless user experience

React movie search project :

- Developed a React movie search project using useState and useEffect hooks to retrieve and display movie results from an API.
- Implemented a search tab allowing users to search for movies.
- Utilized React's useState hook to manage the search query and search results dynamically.
- Employed the useEffect hook to make asynchronous API calls and update the search results accordingly.
- Designed a user-friendly interface to display the movie results, including relevant information such as title, release year, and poster image.

MERN Stack Project

- Created a full-stack web application using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
- Implemented user authentication and authorization features, including a secure login and signup page
- Utilized bcrypt to encrypt and securely store user passwords in the database.
- Developed a joke display feature, where users can view random jokes upon successful login
- Employed Mongoose ODM (Object Data Modeling) for seamless integration with MongoDB
- Implemented RESTful APIs for user registration, authentication, and retrieving jokes
- Utilized Node.js and Express.js for back-end development, handling API requests and server-side logic

GitHub Repository

- <https://github.com/Pawankumars1/Mypotfolio>

MyPortfolio

- <https://sprightly-frangollo-114a32.netlify.app/>

EDUCATION

Bachelor Of Engineering in Electonic and Comunication Engineering

Minor in C Programming • Velammal Engineering College,Chennai • Tamilnadu,India • 2021 • 7.4 CGPA

Higher Secondary School

Velammal Matriculation Higher Secondary School • Chennai,Tamilnadu,India • 2017 • 88.3 %

Secondary School Leaving Certificate

Meenakshi Matriculation Higher Secondary School • Chennai,Tamilnadu,India • 2015 • 91.2 %

CERTIFICATIONS

MERN Stack certification

Edyoda digital university

SQL and Relational database

[Internal (TCS)]

SKILLS

Full Stack : Html , Css , Javascript , react js , nodejs , express js , mongodb,mysql

Programming language: C, Python