

Rishi P

Software Developer | Full Stack Web Developer

Email: riship.dev@gmail.com | Phone: 8925454984 | GitHub: <https://github.com/riship-dev> | Location: Chennai

LinkedIn: <http://www.linkedin.com/in/riship-dev> | Website: <https://riship-dev.github.io/Portfolio>

Work Experience

ERP Developer Intern | Qube Cinema, Inc. | *SQL server, Python*

Aug 2024 – Sep 2024

- Developed SQL Server stored procedures for ERP systems
- Created automation scripts using Python to streamline processes.

Education

SRM Institute of Science and Technology

Chennai, India

- B.Tech in Computer Science & Engineering (CGPA as of Semester 6 – 9.17)

2021 – Present

Mahalakshmi Vidya Mandir

Chennai, India

- CBSE Grade 12 (Percentage – 82%)

2021

Sudharsanam Vidyaashram

Chennai, India

- CBSE Grade 10 (Percentage – 81%)

2019

Courses

- Mastering Data Structures & Algorithms using C++ | **Instructor:** Abdul Bari | **Certificate Provider:** Udemy
- The Complete 2024 Web Development Bootcamp | **Instructor:** Dr. Angela Yu | **Certificate Provider:** Udemy

Technical Skills

Languages: JavaScript, C++, C, Python

Technologies: Node.js, Express.js, APIs, RESTful APIs, React.js, HTML, CSS, EJS, jQuery

Databases: PostgreSQL, SQL server, MySQL

Version Control: Git, GitHub

Development Tools: Visual Studio Code, Postman, pgAdmin

Skills: Full stack Web Development, Data structures and algorithms, Object oriented programming

Projects

Password Manager Application | *PostgreSQL, Express.js, React.js, Node.js, JWT, Axios*

2024

- Implemented secure authentication with JWT for user login and registration.
- Implemented a RESTful API using Express to handle CRUD operations for password management.
- Utilized PostgreSQL for relational database management to store user passwords securely.
- Implemented protected routes to ensure only authenticated users could access sensitive data.
- Repository:** https://github.com/riship-dev/password_manager_application

To-Do Application | *PostgreSQL, Express.js, React.js, Node.js*

2024

- Full-stack web application to manage to-do tasks using **React** for the frontend and **Node.js** for the backend.
- Implemented a **RESTful API** using **Express** to handle CRUD operations for task management.
- Designed and managed a **PostgreSQL** database to store and retrieve user tasks efficiently.
- Repository:** https://github.com/riship-dev/to-do_application

Advanced Parking Management System (APMS) | *C++, Object Oriented Analysis and Design (OOAD)*

2024

- Built a parking management system in C++ using Object-Oriented Design principles.
- Implemented vehicle parking, slot allocation, and payment processing for Cars, Bikes, and Buses.
- Utilized inheritance and encapsulation for managing vehicles, parking slots, and admin functions.
- Developed time-based charge calculation and real-time slot availability tracking.
- Repository:** https://github.com/riship-dev/advanced_parking_management_system

Portfolio Website | *HTML, CSS, JavaScript*

2024

- Developed a personal portfolio website using **HTML** and **CSS**.
- Implemented a fully responsive design for seamless viewing on various devices.
- Showcased projects, skills, and contact information in a clean, user-friendly interface.
- Portfolio:** <https://riship-dev.github.io/Portfolio> | **Repository:** <https://github.com/riship-dev/Portfolio>

Volunteering

Competitive Programmer | CodeChef (College Club)

2022 – 2023

Actively participated in weekly contests, organizing events, and facilitating peer discussions to address coding challenges.