

Pruthvi P R

Information Science Engineer

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CAREER OBJECTIVE

To Take up the responsibilities of an Information Science and Engineer where I can make use of my knowledge in a highly and efficient manner and to participate in the growth of an organization. To facilitate my contribution through thoughts and action to the company's vision and thus achieve self-development by playing a significant role in the organization.

EDUCATION

Bachelor of Engineering in Computer Science and Engineering (ISE)

CGPA: 7.49

SDM Institute of Technology, Ujire

2019-2023

Class 12th Science, PUC Karnataka

Percentage: 70.3

SDM pre-university college, Ujire

2017-2019

Class 10th Karnataka Secondary Examination Board

Percentage: 89.6

Government High School, Sokke

2016-2017

TECHNICAL SKILLS

Languages: Python, C++, C

Web Development: HTML, CSS, JS

Database: MySQL

Operating System: Windows, Linux

Tools: VS Code, MySQL Work Bench, Google collab, Jupyter Notebook, Git, GitHub, Power BI, Microsoft Office

INTERNSHIP

Zephyr Technologies and Solutions Pvt Ltd – Mangaluru

Student Intern – Artificial Intelligence & Data Science (Aug 2022 – Sep 2022)

- Gained hands-on experience in Machine Learning, Python, and Basic AI concepts.
- Demonstrated strong problem-solving and analytical skills, earning recognition for exemplary performance.

PROJECTS

Online Course Management System Using PHP & MySQL

11/2021 – 03/2022

- Developed a web-based application for online education.
- Students dashboard to access and interact with courses.
- Admin dashboard to Managing Courses/Users.
- Faculty dashboard to create and upload courses.
- Implemented using HTML, CSS, JavaScript for frontend, PHP to handle authentications and MySQL for the database.

Online Voting System Using PHP & MySQL

08/2022 – 12/2022

- Designed and developed a secure Online Voting System with PHP and MySQL to manage elections and votes efficiently.
- Created an admin panel to manage election events, candidates and monitor voting results.
- Designed a normalized database schema to store user details, candidates, and voting records.
- Built a responsive interface using HTML, CSS, and JavaScript for cross device compatibility.
- Integrated real-time result generation for election analytics.

Bitcoin Alert System Using Bolt IOT

03/2023 – 07/2023

- Designed to provide real-time updates on the price of Bitcoin, ensuring that users stay informed about the latest market trends and fluctuations.
- System can be configured to trigger alerts when the price of Bitcoin crosses certain threshold levels.
- Users receive alerts via various channels such as SMS, and email. This ensures that users can receive alerts in their preferred manner.
- The system can be designed to work seamlessly with IoT devices, including Bolt IoT devices, allowing users to receive alerts on their connected devices such as LEDs or buzzers.
- User-friendly interface for users to configure alert settings, view price data, and manage their preferences. This enhances the overall user experience and makes it easy for users to interact with the system.

CERTIFICATIONS

- **Programming with Python 3.X — Simplilearn** (Dec-2021)
- **The complete Python Pro Bootcamp for 2022 — Udemy** (Aug-2022)
- **The complete 2024 Web development bootcamp – Udemy** (May - 2024)
- **Data Analytics Essential course CISCO** (Mar - 2024)

LANGUAGES

Kannada

English

Hindi

