Jeswin Rhymond J

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https://leetcode.com/u/jeswinrhymond2003/

OVERVIEW

Proficient in crafting elegant solutions for complex challenges, I bring a unique blend of creativity and technical expertise to every project. My commitment to continuous learning and staying abreast of industry trends ensures that I deliver exceptional digital experiences. As a passionate Full Stack Developer with expertise in Python and Java, I thrive in dynamic environments where innovation and problem-solving are key. I am dedicated to leveraging my skills to develop robust, scalable, and efficient solutions that meet the evolving needs of today's digital landscape.

SKILLS

Technical Languages:

- Python
- SQL
- Java
- HTML & CSS
- C

Technologies:

- MySQL
- Bootstrap
- IoT
- Git & GitHub
- AWS
- AI & ML

INTERNSHIPS

Web Developer, ZIGSON TECHNOLOGIES| Virtual **Feb 2024 – Apr 2024**

- Crafted a modern, responsive personal portfolio website showcasing skills and achievements, demonstrating strong frontend development skills with a detail-oriented approach.
- Developed a functional website featuring seamless product browsing, cart management, secure transactions with integrated payment gateways, and a responsive design.

Web Developer, Octa Net Services Pvt Ltd| Virtual **Jun 2024 – Aug 2024**

- Developed a landing page for an online food display and created a to-do list application, demonstrating proficiency in both frontend and backend technologies.
- Gained hands-on training and practical experience in full-stack web development during the internship.

Advanced Python, Inspire Solutions Pvt Ltd | Virtual **Jun 2024 – Jul 2024**

- Gained comprehensive understanding of Python programming and proficiency in core libraries (NumPy, Pandas, Matplotlib, Seaborn), developed advanced analytical techniques, and created engaging data visualizations through practical projects.

EDUCATION

Bachelor of Engineering (B.E.) | Computer Science and Engineering **Nov 2021 – May 2025**

Panimalar Engineering College, Chennai. CGPA – 7.9/10

Higher Secondary Education | Computer Science **Jun 2019 – Apr 2021**

Madras Christian College Mat. Hr. Sec. School, Chennai. Score – 81.86%

CERTIFICATIONS

Google Digital Academy (Skillshop)

- Google Analytics Certification
- Verify : https://skillshop.credential.net/cf37e650-b6cd-4b15-a8b2-8c01201f3bd6

Tata Consultancy Services

- Artificial Intelligence for Real-World Applications

ACHIEVEMENTS

https://www.credly.com/users/jeswin-rhymond

https://jeswinrhymond.netlify.app/

https://www.hackerrank.com/profile/jeswinrhymond_07

PROJECTS

REAL - TIME WEATHER MONITORING SYSTEM USING IOT

- IoT-enabled sensors gather real-time meteorological data like temperature, humidity, pressure, and rainfall.
- Centralized data transmission enhances accessibility and facilitates informed decision-making in various sectors, including agriculture, transportation, and emergency services.

GENERATE THE EMPLOYEE ID AND EMAIL ID USING UI PATH

- Developed UiPath automation to generate Employee IDs, Email IDs, and store employee data in Excel, streamlining onboarding with error-free data entry.
- Integrated email functionality for efficient communication, automatically sending essential employee information to stakeholders, enhancing coordination.

FIFA PLAYER RATINGS PREDICTION USING ML

- This project aims to utilize machine learning algorithms to predict FIFA player ratings based on various attributes such as performance statistics, age, position, and historical ratings.
- The project predicts future FIFA player ratings using past game data and real-world performance metrics, offering valuable insights for gamers, clubs, and analysts.

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DEVELOPMENNT AND IMPLEMENTATION OF AN INTELLIGENT REMOTE PRENATAL CARE MONITORING SYSTEM FOR UNDERSERVED RURAL COMMUNITIES

- **IoT-Enhanced Maternal Health Monitoring:** This study presents a cost-effective remote monitoring device for pregnant women in rural areas, utilizing IoT technology to track vital health parameters and improve access to telemedicine services.
- **Biosensor Integration and Data Analysis:** The device integrates various biosensors with an Arduino board to measure heart rate, SpO2, pressure, temperature, and fetal weight, with data analyzed on the ThingSpeak platform to trigger timely medical alerts and reduce pregnancy-related complications.