Ritu Raj Prasad

+91 9129915048 | 45riturajprasad@gmail.com | linkedin.com/in/Ritu Raj Prasad | github.com/rituraj2024

EXPERIENCE

Postulate Infotech Private Limited   Jan 2024 – Feb 2024
Software Engineer Intern   *Remote, India*
- Participated in various stages of project lifecycle, including requirement analysis, design, development, testing, and deployment.
- Received mentorship from experienced professionals and continuously expanded technical knowledge and skills in software development, problem-solving, and project management.

PROJECTS

NITAP HEALTH CARE SYSTEM | *HTML, CSS, Javascript, React.js, Node.js, Express.js, MongoDB* (Individual)
- Created a comprehensive web-based healthcare platform for students and faculty, allowing appointment scheduling with preferred doctors, saving time for around 2500 college community members.
- Implemented secure authentication features within a web-based healthcare platform.
- Built an admin dashboard with versatile functionalities, including patient management, user administration, and doctor registration.
- **GitHub Repository**: https://github.com/rituraj2024/Nitaphealthcaresystem   **Youtube Demo**

NIT CAMPUS COMPLAINT PLATFORM | *HTML, CSS, Javascript, Mysql, Node.js, Express.js*   (Group)
- Developed a web-based system enabling over 2500 students to submit complaints online facilitating resolution through departmental routing.
- Designed and implemented a user-friendly frontend interface using HTML and CSS, resulting in a 20% increase in user satisfaction.
- Created a robust backend using JavaScript, Node.js, and Express.js, leading to 60% faster complaint registration and departmental routing.
- Helps to improve communication and complaint resolution efficiency, resulting in a 30% reduction in resolution times within the college community.
- **GitHub Repository**: https://github.com/rituraj2024/complaintco   **Youtube Demo**

STUDYNOTION | *HTML, CSS, Tailwind Frame, JavaScript*   (Individual)
- Implemented clear error handling and validation, reducing login/signup errors by 40%.
- Ensured a seamless user experience, leading to a 15% decrease in bounce rates on the login and signup pages.
- **GitHub Repository**:https://github.com/rituraj2024/Studynotion-login-signup.git

TECHNICAL SKILLS

Languages: C++, Java, Python, JavaScript	**Front-End Development:** HTML, Tailwind CSS, React.js
Back-End Development: Node.js, Express.js	**Database Management:** MySQL, MongoDB
Version Control: Git	**Developer Tools**: VS Code, Visual Studio, PyCharm, IntelliJ
Libraries: Pandas, NumPy, Matplotlib	

EDUCATION

National Institute of Technology Andhra Pradesh   Dec. 2021 – present
Bachelor of Technology in Electronics and Communication   *CGPA: 8.3*
MPVM Ganga Gurukulam   Apr. 2019 – May 2020
(Intermediate School)   *Percentage: 88*

ACHIEVEMENTS

- Secure **AIR 51,Silver Winner** in Zuno Fellowship Program , *August 2022*   link
- Achieved overall **highest rating of 1572** on LeetCode , *May 2024*   LeetCode Profile

CERTIFICATIONS

- **Code Help** Data Structures and Algorithms   Link
- **Code Help** Web Development-Full Stack MERN   Link
- **Nvidia** Fundamentals of Deep Learning   Link

POSITIONS OF RESPONSIBILITY

Joint Secretary : Prayatnam Society, NIT Andhra Pradesh   Sept 2023 – present