Ritu Raj Prasad

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EDUCATION

National Institute of Technology Andhra Pradesh — Dec. 2021 – present
Bachelor of Technology in Electronics and Communication — *CGPA: 8.36*

MPVM Ganga Gurukulam — Apr. 2019 – May 2020
Intermediate School — *Percentage: 88*

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

NitCampusComplaintHub | *HTML, CSS, Javascript, Mysql, Node.js, Express.js* — May 2023 – July 2023
- 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.git

StudyNotion | *HTML, CSS, Tailwind Frame, JavaScript* — Apr 2023–May 2023
- 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, CSS, React.js
Back-End Development: Node.js, Express.js
Database Management: MySQL, MongoDB
Version Control: GitHub
Developer Tools: VS Code, Visual Studio, PyCharm, IntelliJ
Libraries: Pandas, NumPy, Matplotlib

HACKATHON EXPERIENCE

- **Flipkart Grid 5.0** *July 2023*
- **Coca-Cola Disrupt Season 3** *August 2023*
- **XiaomiOde2Code 3.0** *August 2023*

CERTIFICATIONS

- **Code Help** Data Structures and Algorithms
- **Udemy** Python Programming
- **Code Help** Web Development-Full Stack

POSITIONS OF RESPONSIBILITY

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