GURUNADHAM YELICHERLA

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PROFESSIONAL SUMMARY

Recent graduate with extensive experience in full-stack development. Proficient in Python, JavaScript, and Java, with hands-on experience in Django, Flask, React.js, and Node.js. Proven ability to complete diverse projects, including e-commerce websites and data analysis tools. Seeking to leverage my technical skills and academic background in a dynamic and challenging professional setting.

SKILLS

- **Programming Languages:** C, C++, Java, Python, JavaScript
- **Web Development:** HTML, CSS, Bootstrap, Tailwind CSS, React Js (Beginner)
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Tools and Platforms:** Git, GitHub, VS Code, Atom, CI/CD (beginner)
- **Frameworks and Libraries:** Django, Flask, Django Rest Framework, API.
- **Soft Skills:** Communication, Problem-solving, Adaptability, Time management, Leadership, Openness to learning

EXPERIENCE

Software Developer Intern, Aaram IT Solutions *Aug 2023 -Feb 2024*

- Achieved nearly a **400%** improvement in test times across three teams, enhancing stability.
- Reviewed design prototypes for a feature release, creating **50 test cases** and triaging **15 bugs** with engineers.
- Developed and maintained scalable web applications using React and Django, improving build **efficiency by 30%.**
- Integrated **RESTful APIs** and third-party services to enhance functionality, reducing infrastructure **costs by 20%.**
- Led a team of 5 developers in transitioning to a microservices architecture, cutting **deployment time by 40%**.

EDUCATION

Bachelor of Technology (Civil Engineering) *Dec 2020 -May 2023*
YSR Engineering College of Yogi Vemana University **CGPA 7.6/10**

PROJECT

HackerRank Plagiarism Check (Project Link) *March 2024 - May 2024*

- Developed Python-based solution using Selenium, FastAPI, and ML to monitor **50+** student submissions, boosting detection accuracy by **30%.**
- Implemented web scraping for streamlined data storage, automating **40%** of manual monitoring tasks.
- A machine learning model to reduce plagiarism by **40%** and enhance submission integrity.
- Enhanced academic integrity and assessment reliability by reducing plagiarized submissions.

ACHIEVEMENTS

- **Enhanced application performance** by optimizing SQL queries, reducing page load times by **40%**.
- Implemented Selenium and Pytest for automation testing, reducing manual testing by **50%**.

CERTIFICATIONS

- Accenture North America - Data Analytics and Visualization Job Simulation (Link)
- Introduction to Generative AI from Google (Link)
- Cognizant - Artificial Intelligence Job Simulation (Link)
- Walmart USA - Advanced Software Engineering Job Simulation (Link)