Manogna Challoju

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SUMMARY

I'm a detail-oriented and creative problem solver with a passion for developing applications that exceed industry standards. I have almost three years of hands-on experience and proficiency in languages like Java, Python, and React. I'm actively seeking summer internship roles to continue learning and bring fresh perspectives to agile teams.

EDUCATION

Oregon State University   Corvallis, Oregon
Master of Engineering in Computer Science   *Expected Mar. 2025*

Jawaharlal Nehru Technological University   Hyderabad, India
Bachelor of Technology in Computer Science Engineering   *Aug. 2016 – Oct. 2020*

TECHNICAL SKILLS

Languages & Frameworks: C++, Java, Python, Vue, React, .NET, Spring Boot, OpenGL
Libraries and Packages: NumPy, Matplotlib, Scikit learn, Beautiful Soup, pandas
Developer Tools: Git, Postman, Docker, SonarQube

EXPERIENCE

Web Content Assistant − Extension Service   Sep. 2023 – Present
Oregon State University   *Corvallis, Oregon*

- Assisting with web content tasks, including formatting checks, error correction, broken link resolution, and a specific focus on Monsido for content optimization.
- Performing continuous content maintenance in Drupal, prioritizing metadata, content quality, and accuracy.

Software Engineer I − Research and Advisory Department   Nov. 2021 – Aug. 2022
FactSet Research Systems Inc.   *Gachibowli, Hyderabad*

- Developed software solutions for web and desktop application using .NET and Vue.js
- Implemented low latency APIs resulting in a 30% faster portfolio creation for a research application called IRN
- Collaboratively reduced launch time by 50% through code release automation, demonstrating proficiency in agile methodologies.

Full-Stack Developer   Jan. 2020 – Nov. 2021
Feba Technologies Pvt. Ltd.   *Begumpet, Hyderabad*

- Developed a digital vault for storing and organizing WILL-related data, enabling quick access during emergencies
- Implemented a JSON to PDF conversion module, streamlining data documentation and sharing processes
- Developed recommendation module that enhanced store visibility and generated personalized deals.
- Led training program for 3 interns, helping them transition to full-time junior developers.

Summer Intern   Jun. 2019 – Jul. 2019
KaaShiv InfoTech Ltd   *Chennai*

- Scraped and appended various bank credit card details to a CSV file, used matplotlib for data visualization, to calculate and present best offers for users.
- Offered design and implementation assistance to construct an Energy Management System using C# as a proposal for Tamil Nadu Electricity Board

Summer Intern   May. 2018 – Jun. 2018
Verzeo Edutech Pvt Ltd.   *Manikonda, Hyderabad*

- Acquired training on Microsoft Azure tools and VMware and worked on a hands-on project involving data auditing within a banking organisation by utilising SharePoint Online