Dongari Gowtham

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EDUCATION

Southern Methodist University   **Dallas, Texas**
M.S. in Computer Software Engineering   August, 2023 - Present

National Institute of Advanced Manufacturing Technology   **Ranchi, India**
B.E. in Manufacturing Engineering (CGPA : 6.55/10)   July, 2013 - May, 2017

SKILLS

Technical/Programming languages: C++, *Python, JavaScript, React.js, Node.js, Jira, MySQL.*
Tools: *GIT, AWS EC2, Tableau, Microsoft (word, Excel, PowerPoint).*
Other: Project Management, Presentation, Problem Solving, Strong Communication and Interpersonal, Product Management, Agile Scrum Methodology

PROFESSIONAL EXPERIENCE

Tax Assistant (Analyst)   **August 2021 – Present**
Income Tax Department, Chennai, India
➢ Designed real-time actionable dashboards for tracking TDS and Share of Revenue filings.
➢ Implementing corrective actions to ensure compliance, resulting in improved revenue generation and timely filings.
➢ Assessment and prediction of the types of transaction leveraging tools like INSIGHTS and ITBA.
➢ Successfully implemented TRACES to create a high-impact database of stakeholders with outstanding arrears.
➢ Conducted surveys to penetrate and increase revenue from across industries in order to provide product guidance.

Software Engineer   **April 2021 – July 2021**
Urban Rebox It Pvt. Ltd, Hyderabad, India
➢ Led and managed a team of 6 co-workers in a marketplace project, overseeing planning, product backlog, and development,
➢ while also taking ownership of sprint grooming and accurately estimating user stories using story points.
➢ Conducted UAT to ensure alignment of developed applications with functional requirements and successfully developed applications that channeled over 100+ metric tons of waste per month, generating significant revenue.

Asst. Software Engineer   **February 19 – April 2021**
Urban Rebox It Pvt. Ltd, Hyderabad, India
➢ Collaborated with clients on product design, know-how, and concept development of a product. utilizing strong communication and problem-solving skills to ensure successful project outcomes.
➢ Proactively addressed roadblocks to ensure sprint goal completion and worked closely with the business team
➢ Prioritized and maintained a product backlog based on business value and ROI, contributing to overall project success.

Software Engineer Trainee   **May 18 – January 19**
Centivu, Hyderabad, India
➢ Served as the primary contact for the company's communication process by sending SMS, emails, and push notifications.
➢ Liaised with the product team to create content and a customer success funnel.

Data Science Intern   **July 17 – January 18**
GreyAtom, Mumbai, India
➢ Worked on Python and Machine Learning to acquire hands-on skills. Engaged in projects from Haptik inc., a digital personal assistant,
➢ Kaggle competitions to work on projects focused on real-world applications of Data Science principles and best practices.

TECHNICAL PUBLICATIONS

Research Paper on Drug Recommendation and Sentiment Rating

➢ Under the supervision of Prof. Dr. Syed Gillani Pasha, worked on 'Supervised Machine Learning Collaborations in the area of Drug Recommendation and Sentiment Rating.
➢ Built a medicine recommendation system that uses patient reviews to predict the sentiment using which can help recommend the top drug for a given disease by different classification algorithms. The predicted sentiments were evaluated by precision, recall, f1score, accuracy, and AUC score.