RITHIKA VARDHAN

Software Engineer

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EDUCATION

Blekinge Institute of Technology
Master of Science in Software Engineering

📅 2021 – 2023   📍 Karlskrona, Sweden

Jawaharlal Nehru Technological University
Bachelors in Computer Science and Engineering

📅 2016 – 2020   📍 Hyderabad, India

EXPERIENCE

Master Thesis on Requirement Identification and Classification on User Feedback in Swedish from Tweets
Telia

📅 Jan2022 – jan2023   📍 Karlskrona,Sweden

- Built a NLP-integrated machine learning model that can identify requirements from the feedback given by users in the form of tweets. The challenge was to build a model that can understand and analyze the multilingual data with Swedish and English in it and classify. we processed a set of manually-labeled tweets in the training phase.
- The model also classifies the user feedback on what the application lacks and add-on features that could enhance the usage of application.

My Portfolio Website using React
Project

📅 Aug 2024 – Sept 2024   📍 Hyderabad, India

- Designed and developed a responsive portfolio website using React, HTML/JSX, Node.js and CSS, showcasing my skills.
- Implemented modern UI/UX practices including smooth transitions, transparent elements, and responsive design.
- Deployed the website on a cloud-based hosting platform, ensuring that it is accessible to everyone.

Accenture North America Data Analytics and Visualization Job Simulation on Forage
Accenture

📅 Sept 2024 – Oct 2024   📍 Hyderabad, India

- Completed a simulation focused on advising a hypothetical social media client as a Data Analyst at Accenture.
- Cleaned, modelled and analyzed 7 datasets to uncover insights into content trends to inform strategic decisions.
- Prepared a PowerPoint deck and video presentation to communicate key insights for the client and internal stakeholders.

OBJECTIVE

- Highly motivated individual with a Master's degree in Software Engineering. Proficient in various programming languages, tools databases, and frameworks. Experienced in DevOps, Agile development, Data Analysis & Visualization, web development and machine learning projects.
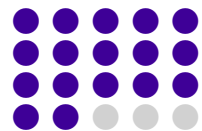
COURSE WORK

- Computer Networks
- Computer Programming and Data Structures
- Operating Systems
- Database Management Systems
- Cyber Security
- Agile and Lean Development
- Object Oriented Programming through Java
- Web Technologies
- Software Quality Assurance and Testing
- Software Evolution and Maintenance
- Software Metrics
- Research Methodologies

SKILLS

Python   Microsoft Office   Java
React   Node.js   AWS   Tableau   MySQL
SonarQube   Docker   Kubernetes
Visual Studio Code   Salesforce   Github
HTML/CSS   JavaScript   NLP   Machine Learni
RStudio   C   PostgreSQL   PowerBI
MySQL   Agile&Scrum

LANGUAGES

English   ● ● ● ● ●
Hindi   ● ● ● ● ●
Telugu   ● ● ● ● ●
Swedish   ● ● ○ ○ ○

CERTIFICATIONS

- Web Development
- Python for DataScience
- Data Tableau Workshop
- Machine Learning: NLP in Python
- DevOps beginners to Advanced
- Data Analysis and Visualization
- Salesforce on Trailblazer