

DHULIPUDI VARSHA SRI LAKSHMI

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🐙 github.com/Varsha36

🔗 Portfolio



Education

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|----------------------------------|---|
| 2021 – 2025 Rajam, India | Bachelor of Technology in Information Technology (Honors) <i>GMR Institute Of Technology</i>  CGPA- 8.7 |
| 2019 – 2021 Srikakulam, India | Board of Intermediate Education : MPC <i>Narayan Junior College</i> Grade Points : 9.7 |
| 2018 – 2019 Srikakulam, India | 10th Board : SSC <i>Narayana Group Of Schools</i> Grade Points : 10 |

Internship Experience

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|---|---|
| 2023/07 – 2023/08 Visakhapatnam, India | Summer Internship <i>Hashtek Solutions</i> <ul style="list-style-type: none">Completed a summer internship specializing in cloud computing with a focus on Amazon Web Services (AWS).Acquired hands-on experience in deploying and managing AWS cloud infrastructure, utilizing services such as EC2, S3, Lambda, and RDS.Developed skills in cloud monitoring, cost management, and automation practices to optimize operational efficiency. |
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Projects

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| 2024 | BookNest: A Web-Enabled Machine Learning Framework for Personalized Book Recommendations <ul style="list-style-type: none">Implemented sentiment analysis using machine learning techniques like Naïve Bayes and Support Vector Machine.Utilized natural language processing methods to analyze and classify sentiment in product reviews.Explored and compared different classifiers to predict the polarity (positive or negative) of sentences in a product reviews dataset. |
| 2024 | Pinterest Clone  (Front-end) <ul style="list-style-type: none">The Pinterest Clone using React.js project involves developing a visually engaging platform that mimics Pinterest's core functionalities, allowing users to browse, search, and save collections of images and inspirations.The outcome is an attractive, responsive web application that delivers a Pinterest-like experience, enhancing user engagement through image exploration and content discovery. |
| 2023 | Quiz  <ul style="list-style-type: none">The Quiz Application using React.js project involves creating a dynamic and interactive quiz platform that allows users to test their knowledge through a series of questions with real-time feedback. |

- The outcome is a user-friendly, responsive quiz application with engaging visuals, offering a seamless and enjoyable experience for users who wish to challenge themselves on various topics.

2023

Light and dark themed Calculator [↗](#)

- The Light and Dark Themed Calculator using React.js project involves building a functional calculator with switchable light and dark themes, enhancing visual comfort for users.
- The outcome is an aesthetically pleasing, user-friendly calculator with theme customization options for better user experience.

Skills

CS Core — Proficient
Data Structures and Algorithms, Database Management System , Object Oriented Programming

Web Programming Skills — Competent

- HTML
- CSS
- SQL
- REACTJS

Programming Skills — Competent

- C
- Python
- Java

Microsoft Suite — Proficient

- MS Word
- MS Excel
- Power Point Presentation

Certificates

- Cloud Computing [↗](#)
- AWS Academy Graduate - AWS Academy Cloud Foundations [↗](#)
- Core Java [↗](#)
- Prompt Engineering For Chat GPT [↗](#)
- Machine Learning with Python: A Practical Introduction [↗](#)

Publications

2023/12/29 **Air Quality Prediction Using Prediction Algorithms** [↗](#)
Dhulipudi Varsha Sri Lakshmi

Positions and Responsibilities

2024 **Head of the Registration Committee for StepCone 2024**
Rajam

Interests

- Exploring new technologies
- Learning about current AI tools