PENDEM LIKHITHA

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CAREER OBJECTIVE

Final-year Computer Science student passionate about coding, software development, and AI, seeking an internship to gain hands-on experience. Eager to apply technical skills, contribute to real-world projects, and grow through continuous learning and collaboration in a dynamic tech environment..

EDUCATION

B.Tech in Computer Science, Lakireddy Bali Reddy College Of Engineering

2022 - 2026

CGPA: 9.63/10

Intermediate(MPC), Sri Rajah S.V.R.G.N.Rao Junior College

2020 - 2022

Percentage: 95%

SKILLS

Programming Languages C, Python, Java(SE)

Web Technologies HTML, CSS, JavaScript, ReactJS Backend Technologies NodeJS, JDBC, Servlets, JSP, PHP

DatabasesMongoDB, MySQLServersApache Tomcat, Xampp

Cloud Technologies AWS

Development Tools Visual Studio, Git, Power BI

EXPERIENCE

Generative AI Virtual Intern | AICTE

July - Sept, 2024(10 weeks)

- Led practical sessions in Generative AI, specializing in creating prompts for text, video, and image content to improve content generation processes.
- Refined prompt strategies for video and image data, enhancing the effectiveness and user-friendliness of AI-generated outputs.

MERN Stack Intern | BIZTRON SOFTTECH Pvt.ltd

June - July, 2024

- Developed and maintained full-stack web applications using **MongoDB**, **Node.js**, **and Express.js**, with Git for version control.
- Gained hands-on experience with **AWS services** for hosting and deployment, explored **Docker basics** for containerization, and used **Postman** for efficient API testing and debugging.

PROJECTS

1. ISRO India Website | Link

HTML, CSS, JavaScript

- Designed an engaging, user-friendly platform showcasing India's space achievements with a captivating homepage featuring immersive visuals of space missions.
- Implemented quick navigation to sections including Missions, Launch Vehicles, About Us, Login, Timeline, and Satellites.

2. LittleLearner (LMS) Link

HTML, CSS, JavaScript, JDBC, JSP, Oracle

- Developed a full-stack LMS using JSP and Servlets for back-end and HTML, CSS, and JavaScript for a dynamic, interactive online education platform tailored for young learners.
- Designed an engaging online education platform enabling seamless course management, user authentication, and interactive learning features.

3. SanitiQ - Dignified Care for Women MERN (MongoDB, Express.js, React.js, Node.js)

• SanitiQ is an online platform that provides a private, convenient solution for purchasing sanitary napkins, offering product variety, subscription plans, and menstrual health resources.

4. Air Quality Analysis Dashboard Link

Power BI

- Built an interactive dashboard to analyze air quality trends across cities and time periods.
- Utilized Power Query for ETL processes and DAX for advanced calculations.
- Designed visuals to identify patterns and support data-driven insights.

5. QuickAdz – Online Classifieds Platform | Link

HTML, CSS, PHP, MySQL

- Built a full-stack web application for posting and browsing classified ads.
- Implemented user registration, login, and ad posting features with secure backend integration.
- Developed a "Forgot Password" feature with OTP verification via email for password recovery.

CERTIFICATIONS

- PCAP: Programming Essentials in Python CISCO
- Cyber Security Certificate Course Cappemini Technology Services India Limited
- TechA MERN Stack Developer Certification Infosys Springboard
- AI Associate Certification Salesforce
- Internet of Things (IoT) **NPTEL**
- AWS Certified Cloud Practitioner AWS Training and Certification

ACHIEVEMENTS

- Second Place Medha Quiz Lakshya 2K25 | Recognized for excellence in general knowledge and problem-solving skills in a competitive academic quiz competition.
- Academic Excellence: Ranked 2nd in academics in 2nd Year, Semester 2 (2024).
- Successfully participated in Women's Day Coding challenge conducted by Naukri Campus on 8th March, 2k25.
- GATE 2025 (CS) Qualified Score: 331 AIR: 25,594