LAKSHMI SUSMITHA THOTA

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WORK EXPERIENCE

AIOT Internship, Project Lead
Smart Home and Industrial Solutions [↗]

📅 [regular] May 2024 – July 2024 · 📍 Vijayawada, Andhra Pradesh

- The Prodigy Campus: Smart Automation for a New Era – Led the development and implementation of a smart automation system to enhance efficiency and user experience in a smart campus environment.
- Utilized Python, Thonny, MIT App Inventor, Google Sheets, and OpenCV to integrate advanced technologies for seamless automation and optimization of campus operations.

PROJECTS

My Portfolio [↗]

- Developed a responsive and interactive personal portfolio website using HTML, CSS, and JavaScript to showcase projects, technical skills, certifications, and achievements. Focused on clean design, intuitive navigation, and cross-device compatibility. Integrated smooth animations and dynamic content to enhance user engagement, highlighting proficiency in front-end web technologies and creating a strong professional presence.

Wanderway [↗]

- Worked as a Team Lead and designed and developed WanderWay, a user-friendly interface for a tour and travel service using HTML, CSS, JavaScript, and jQuery. Focused on building responsive layouts, interactive features, and smooth navigation to enhance the user experience. Led the team in developing a dynamic and visually appealing platform that streamlined destination selection, package browsing, and booking processes efficiently.

The Prodigy Campus [↗]

- The Prodigy Campus: Smart Automation for a New Era (AIoT) – Led a team in developing an AIoT-powered smart automation system to enhance campus efficiency. Utilized Python IDLE, Thonny, MIT App Inventor, Google Sheets, and an IoT Kit (Raspberry Pi Pico, LCD, etc.) to integrate face detection technology with automation for controlling campus utilities like lighting and fans based on occupancy.

Bright Future University Website [↗]

- Worked on my first mini project by cloning the Bright Future University website using HTML and CSS. Focused on replicating the website's layout, design elements, and overall look and feel. This project helped me strengthen my understanding of responsive design, structuring web pages, and styling elements to closely match a professional website.

Ballot Bridge (Clone) [↗]

- Developed a secure online voting system with role-based authentication, encrypted data, real-time vote tracking, and an admin dashboard using MongoDB Atlas, React.js, Node.js, and Express.js.

EDUCATION

BTech in IT- CGPA:9.35
Lakireddy Bali Reddy College of Engineering

📅 [regular] 2022 – Ongoing

Intermediate - Percentage: 97.9
Gitams Junior College

📅 [regular] 2020 – 2022

SSC - Percentage: 99.5
Sri Chaitanya Techno School

📅 [regular] 2020

TECHNICAL SKILLS

HTML · CSS · JS · Reactjs · Java · C · Python · Nodejs · MongoDB · Expressjs

ACHIEVEMENTS

SmartCoder Certification [↗]

- SmartInterviews | Global Rank: 7,588/42,222 (Bronze) | Enhanced DSA skills through hands-on problem-solving.

Hackit!-Hackathon [↗]

- Achieved **3rd Place** in a Hackathon organized at LBRCE.

Full Stack Technologies Workshop [↗]

- Secured **1st Place** for Top Performance in a Full Stack Technologies Workshop hosted by Innostes Company.

NPTEL (Elite+Silver) Certification [↗]

- Awarded for excellence in Programming in Java.

Salesforce Certified AI Associate [↗]

- Successfully completed the Salesforce AI Associate Certification.

EXTRA-CURRICULARS

Regional Round Qualifier [↗]

- Participated in 24hour National Level Hackathon organized by PSCMRCET.

Research Paper Presentation [↗]

- Presented a research paper at Techno Fiesta,RVR JC College.

Technical Workshop Attendee [↗]

- Participated in a 2-day workshop on emerging technologies at KLU.