MAHESH CHANDRA MOULI PATNALA

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SUMMARY

Full Stack Developer skilled in React.js, Python, MySQL, and AWS. Experienced in building scalable web apps, blogging platforms, and marketplaces. Passionate about problem-solving and seamless user experiences.

TECHNICAL SKILLS

Programming Languages: Python, JavaScript, C **Technologies/Frameworks:** React JS, AWS, Git

Databases: SQL, Mongodb

Web Development Technologies: HTML, CSS, Bootstrap, Flexbox

Core Concepts: Data Structures, Algorithms

Design:Figma,Canva

Backend: Node JS, Express JS

EXPERIENCE

NIELIT-AWS Intern Jun 2024 – Aug 2024

- Designed and implemented a static blogging platform, allowing users to create, edit, and manage blog posts efficiently.
- Gained hands-on experience in AWS, enhancing EC2(Server),S3,VPC Technologies

PROJECTS

TECHATHON WEBSITE

- Built a responsive event website using HTML, CSS, and JavaScript for the Techathon 2K25 departmental fest, enabling participants to access event details and register seamlessly.
- Integrated a Google Form for registration and displayed organizer contact information for support. Deployed the site using Netlify to ensure fast loading and easy accessibility.

Technologies used: HTML,CSS,Javascript

AI IMAGE DETECTION

- Developed an AI Image Detection web app using HTML and Python, integrating the Sightengine API for real-time content analysis.
- Enabled detection of Al-generated, offensive, and inappropriate images by implementing content moderation and validation features.

Technologies used: HTML,CSS,Javascript,python,sightengine API

EDUCATION

2022-2026Bachelor's Degree at SRKR Engineering College(ECE)GPA:8.02/102020-2022Class 12th BIEAP Board(96.5 Percent)2019-2020Class 10th STATE Board(99 percent)

CERTIFICATIONS

- Earned a certification, showcasing skills in coding, algorithms, and Python best practices in **Hackerank**
- Participated in GDG Hack2Skill Hackathon 2025, organized by Google Developer Groups (GDG), and collaborated on building Educational Platform