

# 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 Sighting API for real-time content analysis.
- Enabled detection of AI-generated, offensive, and inappropriate images by implementing content moderation and validation features.

**Technologies used :** HTML, CSS, Javascript, python, sighting API

### WEATHER APP

- Weather App - Built a React JS app that fetches real-time weather data (temperature, humidity, wind speed) from Open Weather Map API based on city input.

**Technologies used :** React, Open Weather Map API

## EDUCATION

2022-2026 Bachelor's Degree at SRKR Engineering College(ECE)

GPA: 8.02/10

2020-2022 Class 12th BIEAP Board

(96.5 Percent)

2019-2020 Class 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