# NAKKA MAHALAKSHMI SURYA NANDINI

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#### **EDUCATION**

Aditya College of Engineering and Technology

Bachelor of Technology in Computer Science and Engineering

C.G.P.A: 8.31

Sri Sai Aditya Jr College Intermediate in M.P.C

Percentage: 91.2%

Sri Rama Krishna (E.M) School

Percentage: 91.6%

Surampalem, Andhra Pradesh

September 2022 - Present

Kakinada, Andhra Pradesh June 2020 - June 2022

Kakinada, Andhra Pradesh

*June 2019 - April 2020* 

#### **TECHNICAL SKILLS**

**Programming Skills :** C++,Python, C, Java **Web Technologies:** HTML, CSS, JavaScript

**Developer Tools:** Git, GitHub

Database: SQL

**Cloud Development:** Amazon Web Services **Core Fundamentals:** OOPS,DBMS,CN,OS

## WORK EXPERIENCE

# ARTIFICIAL INTELLIGENCE INTERN

Skill desire May 2024 – June 2024

- Applied core AI principles to develop and optimize coding logic for routine task automation.
- Designed and implemented efficient algorithms, resulting in a consistent time savings of 5 hours per week on repetitive assignments.
- Adopted best coding practices to improve system performance and streamline workflows, contributing to team
  productivity.

#### **PROJECTS**

# MY PORTFOLIO | HTML, CSS, JAVASCRIPT

- Developed a fully responsive portfolio website to showcase my skills, projects, and achievements. The website features a modern UI, smooth animations, and interactive sections.

# PLATFORM FOR ONLINE COMPLAINTS | HTML, CSS, JS, MongoDB, React, Bootstrap

- Designed and implemented responsive frontend using React.js and Bootstrap with form validation and dynamic routing via react-router-dom.

## SERVERLESS WEB APPLICATION USING AWS | AWS S3, API Gateway, Lambda, DynamoDB

- Implemented RESTful API endpoints using AWS Lambda (Python) with API Gateway integration

Engineered a cloud-native serverless application using AWS services, with a static frontend hosted on Amazon S3, backend APIs powered by API Gateway and Lambda, and data persistence managed through DynamoDB

#### **CERTIFICATIONS AND ACHIVEMENTS**

Java - Pearson

Python For Data Science- IBM Python(Basic)- Hacker Rank

AWS-APSSDC

**HTML**- Cisco