NAYUNIPATRUNI HARSHA VARDHAN

+91 7386853059 ◇ Rajahmundry, Andhra Pradesh

harshavardhan53595@gmail.com ◇ linkedin.com/in/harsha-vardhan.N ◇ https://github.com/HARSHAVARDHAN19845

SUMMARY

Computer Science student with experience in full-stack development, AWS cloud, and low-code platforms like Pega Constellation.Skilled in building applications, improving workflows, and delivering practical solutions using both code and low-code tools.Seeking an entry-level opportunity to contribute and grow as a software developer.

EDUCATION

B.Tech in Computer Science and Engineering, Aditya University   Nov 2022 – May 2026
Surampalem, Andhra Pradesh
CGPA: 8.26 / 10

TECHNICAL SKILLS

Programming Languages: C++, Java, Python, C
Web Development: HTML, CSS, JavaScript, Node.js, Express.js
Databases: SQL
Cloud: AWS
Low-Code Platforms: Pega
Tools: Git, GitHub, Postman

EXPERIENCE

AWS Development Intern [View Certificate]   June 2024 – Aug 2024
Technical Hub, Surampalem, Kakinada

- Gained hands-on experience with AWS services including EC2, S3, Lambda, and IAM.
- Automated EC2 instance operations using Python and AWS Boto3 SDK.
- Implemented lifecycle tasks such as scheduled backups and instance start/stop using CloudWatch Events.
- Launched a static website on AWS S3 and Ec2 .
- Explored DynamoDB and other cloud-native tools through practical labs.

Pega Intern [View Certificate]   Jan 2025 – June 2025
Arteans, Remote

- Engineered a Hospital Appointment Booking system using Pega App Studio.
- Built and optimized workflows using App Studio and Dev Studio tools.
- Utilized Data Transforms, When Rules, Activities, and SLAs to automate case behavior.
- Constructed UI components, data models, and flow logic through low-code development.
- Structured exception handling using alternate case stages.

PROJECTS

Automated EC2 Instance and Snapshot Management - GitHub   July 2024 – Aug 2024

- Implemented Lambda functions for EC2 operations (start, stop, reboot, terminate) using Python.
- Scheduled automation tasks via CloudWatch cron expressions.

- Enabled EBS snapshot backups to support disaster recovery and cost optimization.
- Secured services through proper IAM role configuration.

Hospital Appointment Booking System - GitHub   Jan 2025 – June 2025

- Designed and configured case types for appointments and patient intake in Pega.
- Modeled structured data types for patients, doctors, and appointments.
- Used When Rules to drive decision-making logic and workflow routing.

Serverless Video Streaming App using AWS and FSD   June 2025 – July 2025

- Built a real-time streaming platform using Amazon IVS and serverless architecture.
- Stored video thumbnails and assets in AWS S3 with public access configuration.
- Deployed backend logic using API Gateway and AWS Lambda.
- Delivered responsive UI with HTML, CSS Grid, and JavaScript.

Movie Recommendation System using Machine Learning - GitHub   July 2025 – Aug 2025

- Developed a content-based recommendation engine using cosine similarity.
- Processed and cleaned movie metadata with pandas for vectorization.
- Employed TF-IDF to compute text similarity.
- Presented real-time movie recommendations via Streamlit interface.

CERTIFICATIONS

AWS Certified Developer – Associate - View

Certified Pega System Architect - View

Cisco Certified Ethical Hacker - View

Postman API Fundamentals Student Expert - View

CCNA: Introduction to Networks - View

Docker Essentials: A Developer Introduction - View

NDG Linux Unhatched - View

CODING PROFILES

LeetCode: leetcode.com/harsha_vardhan12345

GitHub: github.com/HARSHAVARDHAN19845

GeeksforGeeks: geeksforgeeks.org/user/harshavardj9hm

Hackerrank: hackerrank.com/harshavardhan535

CodeChef: codechef.com/users/harsha3333