CHARAN CHAITANYA DEVANABOYINA

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OBJECTIVE

Aspiring Cloud Engineer with strong expertise in AWS cloud services, serverless architecture, Docker, Kubernetes, and modern web technologies. Seeking opportunities to leverage my cloud computing and containerization skills to contribute to innovative projects while growing in cloud infrastructure, DevOps, and backend development.

EDUCATION

B.Tech (CSE), Gudlavalleru Engineering College — **CGPA: 7.8**	2026
Intermediate (MPC), Sri Chaitanya Junior College, Machilipatnam — **77%**	2022
SSC, Sree Balajee Vidyalayam, Machilipatnam — **GPA: 10.0**	2020

SKILLS

Programming	Python, Java, SQL
Web Technologies	HTML5, CSS3, JavaScript, Node.js, Express.js
Cloud	AWS (IAM, EC2, Lambda, DynamoDB, S3, API Gateway, SES, Cognito, Rekognition)
Databases	MongoDB
Tools	Git, GitHub, Vercel, Render, IntelliJ, PyCharm, VS Code, Docker Desktop
Soft Skills	Problem-solving, Communication, Teamwork, Quick Learner

PROJECTS

StoreIt - Cloud File Storage Platform — Cloud-based file storage system with secure upload/download, file sharing, access management, and user authentication features. Built with AWS S3, Lambda, DynamoDB, and API Gateway. Features include secure file storage and scalable cloud architecture. ⚙ GitHub ⬀ Live Demo

Serverless Chat Application — Real-time chat application using AWS serverless architecture. Features WebSocket connections for instant messaging and real-time notifications. Built with AWS Lambda, API Gateway, and deployed on Vercel. Implements real-time communication protocols and scalable infrastructure. ⚙ GitHub ⬀ Live Demo

AI-Powered Image Recognition Web App — Intelligent image analysis system using AWS Rekognition API. Users upload images for AI-generated labels and descriptions. Integrated AWS S3, Lambda, and Express.js backend. Images automatically delete after 24 hours via S3 lifecycle policy. ⚙ GitHub ⬀ Live Demo

CERTIFICATIONS

- **AWS Cloud Practitioner Essentials** — AWS Skill Builder (2024)
- **AWS Certified Cloud Practitioner** — Udemy Course by Stéphane Maarek (2024)

EXTRA-CURRICULAR ACTIVITIES

- Engage in self-learning by building real-time cloud projects and writing about beginner-level DSA and cloud topics.
- Solve LeetCode problems to improve algorithmic thinking and problem-solving skills.

LEADERSHIP

- Guided peers in understanding AWS services and serverless development through collaborative sessions.
- Maintain and moderate a tech-focused forum for project support, resources, and interview prep discussions.