

AMIYA KAMAR NAYAK

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leetcode.com/u/amiyanayak3105/

CLOUD-COMPUTING/ DEVOPS/ FRONTED DEVELOPER

Motivated Cloud Computing student with a strong foundation in programming languages like Java and Python, specializing in AWS, Azure, CI/CD, Kubernetes, and DevOps. Passionate about AI and Machine Learning, eager to apply my skills, learn from industry experts, and contribute to organizational growth through innovative solutions.

EDUCATIONAL QUALIFICATIONS

Year	Degree	Institute/School	CGPA / %
2025	B.E. CSE (Hons.), Cloud Computing	Chandigarh University, Mohali, Punjab	75.9%
2021	Intermediate	Kendriya Vidyalaya No. 2, BBSR, Odisha	87.8%
2019	Matriculation	Kendriya Vidyalaya No. 2, BBSR, Odisha	92.6%

SKILLS

Cloud Services: Cloud Computing | AWS | Azure | Google Cloud

DevOps: Shell Scripting | Docker | Kubernetes | Ansible | Git & GitHub | CI/CD | Jenkins

Core Concepts: Data Structures & Algorithms | Linux | DBMS.

Programming Languages: Java | Python | C++ | SQL | Object Oriented programming.

Web Development: HTML | CSS

Other Tools: Canva Design | Agile development.

KEY PROJECTS

Movie Recommender. [\(VISIT\)](#)

- A website that recommends the user movies based on their previous preferences. It is a content-based recommendation system which helps to recommend movies based of user's previously watched content.

Image Stitching using Seam Carving. [\(VISIT\)](#)

- This project seamlessly stitches two images into a panorama using seam carving, an energy-based technique that intelligently removes unnecessary seams for smooth blending. Unlike traditional methods, it dynamically finds the best overlap, ensuring natural, distortion-free merging.

Electricity Billing Management System. [\(VISIT\)](#)

- An Electricity Billing Management System in Java automates electricity billing by managing meter readings, calculating charges, generating invoices, and tracking payments, enhancing efficiency and accuracy by reducing manual errors.

Customer Review Sentimental Analysis Using Azure Cognitive Services. [\(VISIT\)](#)

- This project aims to leverage Azure Cognitive Services, specifically its Text Analytics API, to perform sentiment analysis on customer reviews. Sentiment analysis involves determining whether a piece of text expresses positive, negative, or neutral sentiment.

Criativo- A website for students to get project ideas and collaboration. [\(VISIT\)](#)

- Criativo is a website for students to get project ideas based on different skill sets and can also propose their own ideas and gets feedbacks.

Personal Portfolio. [\(VISIT\)](#)

- Designed and launched a personal portfolio website using HTML and CSS.
- Showcased skills, projects, and contact information in dedicated sections, providing a comprehensive overview of my work and expertise.

CERTIFICATIONS

- Microsoft Azure Database Administrator Certification (Associate) in 2023 by Microsoft.
- Oracle Cloud Infrastructure Architect Associate 2023 in Oracle Academy.
- JAVA Development Bootcamp from Udemy.
- Digital Transformation with google cloud 2024 by Google.
- Foundation of project management by Google.

SOFT SKILL

Teamwork | Adaptability | Positivity | Listening

Hobbies & Interests

Sketching | Travelling | Desktop Gaming