PRANAY KOTICHA

⬥ +917090365973 ⬥ kotichapranay@gmail.com

⬥ My Links : Website | Github | LinkedIn

OBJECTIVE

Pursuing Bachelor of Technology in Computer Science and Engineering with specialization in Cloud Technology and Information Security. Fueled by passion for Cloud Computing, driven by enthusiasm I thrive to explore diverse Amazon Web Services (AWS) and leverage their potential. I believe in continuous learning in order to stay abreast with evolving technologies and effectively using them in various landscapes, Cybersecurity is one such areas I am interested to learn.

Seeking a position in a company where I can launch my career, contribute my ideas, build a valuable skill set and be mentored towards a successful career.

EDUCATION

Bachelor of Technology in Computer Science Engineering, Jain (Deemed to be University), Bangalore   2021 - 2025
Specialization: Cloud Technology and Information Security
CGPA: 8.9/10

Higher Secondary School, St. George School, Khartoum, Sudan (Africa)   2018 - 2020
Percentage: 77.3%

SKILLS

Technical Skills	AWS Services, Cloud Computing, DBMS, HTML-CSS, Java, Linux, OOPS, Python, SQL
Interests	Cricket, Coding, Trading
Languages	English, Hindi, Gujarati, Arabic

EXPERIENCE

AWS Cloud Intern @ F13 Technologies   Jan 2024 – Apr 2024
Delhi, India

- Assisted in deploying & configuring Various AWS services such as EC2 instances, S3 buckets, ELB, EKS and VPC adhering to best practices to security and scalability
- Demonstrated a strong understanding of AWS security principles and implemented appropriate measures to protect sensitive data and systems

  Project-1:
  – Developed HRMS platform to provide various functionalities using HTML, CSS, JavaScript, PHP and deployed on AWS (project link)

  Project2:
  – Developed F13 Hobbies Community using HTML, CSS, JavaScript and Python (project link)

Cloud Computing Intern @ Devskill Hub   Nov 2023 – Jan 2024

- Learned all AWS services from basics to advanced
- Hands-on practice on AWS services namely EC2, EKS, ELB, S3 Buckets and many more

Cybersecurity Intern @ Exposys Datalabs   Jul 2023 – Aug 2023
Bangalore, India

- I learnt and implemented encryption and decryption of images using diverse techniques like Triple DES, AES and used various Hashlib functions.

  Project:
  – Encryption and decryption of image using Triple DES where I worked on exchanging of keys to encrypt and decrypt image (project link)

SELF-INITIATED PROJECTS

Hotel Management System: Designed and implemented a Hotel Management System utilizing Java and SQL, incorporating features such as customer management, room booking, and service updates. Ensured seamless data operations through JDBC connectivity for robust database interaction. (project link)

AWS Meme Matching Game Project: Developed a web-based Meme Matching Game hosted on Amazon S3, where players flip cards to find matching pairs. Implemented continuous deployment with AWS CodeBuild for automated updates. Utilized HTML, CSS, and JavaScript for game logic and interactivity. (project link)

End to End Web Application: Developed an end-to-end web application using AWS services: Amplify, Cognito, Lambda, IAM, CodeCommit, API Gateway, and DynamoDB. The app allows users to book unicorn rides, featuring user authentication, serverless backend functions, secure API management, and data storage. This project showcases my skills in cloud integration. (project link)

Deployed Web Application using AWS: Developed & deployed an interactive web application for calculating powers using AWS services. Leveraged Amplify for hosting, Lambda for backend logic, IAM for access control, API Gateway for routing, and DynamoDB for data storage. (project link)

Face Recognition using AWS: Developed an automated face recognition system using AWS Rekognition for real-time facial analysis, Amazon S3 for image storage, AWS Lambda for serverless processing, and DynamoDB for managing metadata. Implemented the solution with Python to ensure seamless integration and efficient data handling (project link)

Startup Aayush Portal: Designed a platform using HTML— CSS — JavaScript where once can upload their Startup idea, get mentors and funding (project link)

Personal Portfolio website: Discover my professional journey, projects, and skills on my personal portfolio website. Crafted with HTML, CSS, and JavaScript, this platform showcases my expertise and experiences (project link)

Chatbot: Integrated a chatbot by Botpress into a firefighter website developed using HTML, CSS, and JavaScript. The chatbot serves as an interactive AI-driven interface allowing users to ask questions and receive instant responses (project link)

CERTIFICATIONS

- Generative AI essentials by AWS (04/2024)
- IOT on AWS (Technical) (03/2024)
- Sales Accreditation (Business) by AWS (02/2024)
- AWS Partner Technical Essentials (02/2024)
- AWS Partner Cloud Economics (02/2024)
- AWS Partner Accreditation (Technical) (01/2024)
- Understanding Cloud Computing (07/2023)
- Introduction to Python (06/2023)

EXTRA CURRICULAR ACTIVITIES

Student coordinator for the Cyper Club: I spearheaded initiatives in Cloud Technology and Information Security, demonstrating adept leadership by organizing multiple hackathons within the university.

Effectively managing teams, coordinating activities, cultivating an environment conducive to innovation and collaboration. This effort leads to successful events that foster skill development and create networking opportunities for participants.