

Abhinav Goel

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Thrive in an environment that cultivates success and professional development, while efficiently applying acquired skills and knowledge.

Experience

Nordics Virtual Internship / Accenture

- Evaluated requirements and conducted architectural reviews for Digital Healthcare products.
- Explored cost-effective cloud solutions to enhance scalability.
- Collaborate on JavaScript code and Python debugging.
- Conducted rigorous unit testing and guided test case creation.
- Led a NIST-based security assessment.
- Implemented data privacy controls and devised AI solutions for healthcare market.

AWS Solutions Architect Intern / AWS

- Diagnosed web app challenges: slow response, crashes, and downtime.
- Designed an Elastic Beanstalk architecture for seamless scalability.
- Selected Elastic Beanstalk for its Python compatibility, optimizing deployments.
- Employed core services: Route 53, Load Balancing, RDS, and S3, along with Code Pipeline.
- Proposed enhancements, including Auto Scaling, RDS PostgreSQL, a multiAZ setup, and Code Pipeline.

Education

- Bachelor of Technology | Meerut Institute of Engineering and Technology
Computer Science and Engineering
2023
- Intermediate
C.B.S.E
2019

Skills & Abilities

- Programming Languages: Python, Java, C
- Cloud Computing: AWS (Amazon Web Services)
- Version Control: Git
- Web Development: Html, CSS
- Database Management: SQL

Projects

- ***Anime Recommendation System***
 - Technology Used: Python (Sklearn, Pickle, Streamlit).
 - Engineered an Anime Recommendation System using Python and machine learning techniques.
 - Utilized content-based filtering to user preferences and delivered personalized anime recommendations.
 - Employed scikit-learn for machine learning technical operations and pickle for data serialization.
 - Designed a user-friendly web interface on Streamlit, facilitating user exploration and discovery of anime.
- ***Simple Weather App***
 - Technology used: Python (Requests, Tkinter).
 - Crafted basic Weather Application software using Python.
 - Utilized the Requests library to fetch real-time weather data from an API, relying on user-provided city names.
 - Designed a graphical user interface using Tkinter, displaying current weather and temperatures

Certifications

- AWS Certified Solutions Architect - Associate
- Accenture Developer Virtual Experience Program, Forage
- AWS Solutions Architecture Virtual Experience Program, Forage
- Cisco Programming Essentials in Python
- Certified Six Sigma White Belt
- Computer System and Security, E&CT Academy
- Programming Fundamentals, Coursera
- Introduction to Industry 4.0 and Industrial IOT, NPTEL