

Abhilash Akuthota

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SUMMARY

Back-end Developer with years of experience in Data Structures, Algorithms, Java and Python. Strong understanding of Object Oriented Programming and Design Patterns. Proven ability to solve complex problems. A proactive and quick learner.

EXPERIENCE

Back-end Developer

Swiftly.one

August 2020 - Present, Sweden

- Played a prime role in building the backend for Swiftly totally on Django. Used Neo4j clustered database to have a scalable graph database where queries are optimised from 40-50 sec to 0.1ms.
- Implemented AWS Fargate to deploy the backend microservices. Also, AWS code pipelines to have proper CI/CD and each environment is deployed accordingly.

Backend Developer

Document Intelligence

January 2019 - August 2020, New Delhi, India

- Created Rest APIs to serve user requests from Postgre and send the response to the frontend which is written in Angular.js
- Implemented CI/CD pipelines using Azure Cloud and also integrated GitHub with the CI/CD pipeline.
- Worked mainly on the OCR prediction ML models, as a microservice, and was responsible for the TDD framework for unit testing.

Software Engineer

Wipro Limited

August 2016 - December 2017, Hyderabad, India.

- Add pages to the website that are dynamically populate with data from the database using HTML, CSS, and JavaScript.
- Developed a feature to integrate non-transacting and transacting client accounts for a single vendor by executing JavaScript store procedures.
- Add a new field to the purchase order table and write the necessary code to populate the field on the form and on the purchase order detail report.

PROJECTS

A* Algorithm, How to find a shortest path?

University of Stirling • April 2021 - October 2021

- Proved that A* algorithm is the best shortest path finder algorithm in certain cases.
- Compared it to Dijkstra's, Bellman-Ford and Final Note algorithms.

EDUCATION

Post Graduate in Artificial Intelligence

University of Stirling • Scotland, UK • 2021

Post Graduate in International Business Management

University of West London • London, United Kingdom • 2019

Under Graduate in Electronics and Communications Engineering.

Jawaharlal Nehru Technological University • Hyderabad, India • 2017

CERTIFICATIONS

Meta Back-end Developer Professional Certificate

Meta • 2023

Certified in a standardised and evolving set of project management principles.

INVOLVEMENT

Captain of a Cricket Team.

Hyderabad, India • JNTUH • May 2015 - May 2017

- Selected as the captain of the team for the all-India university cricket tournament.
- Led the team to the final and was adjudged the best player of the tournament.

SKILLS

Python, Java, Django, HTML, CSS, JavaScript, Data Structures and Algorithms, AWS, Deep Learning and Data Science.