

Akash Nainani

Software Engineer

A dynamic developer solving real world problems using software.

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WORK EXPERIENCE

Graduate Research Assistant

Georgia Institute of Technology (Georgia Tech)

01/2022 - Present

Atlanta, GA

Achievements/Tasks

- Working with the internet intelligence Lab in building the IODA system a internet monitoring system.

Software Engineer

RadixHealth

01/2021 - 12/2021

Achievements/Tasks

- Built Reactive web service using Spring WebFlux introducing **event driven web pages**
- Refactored core system into DDD and exposed REST compliant APIs
- Developed an internal environment monitoring site using react
- Documented guidelines and pre-configured templates to improve overall productivity and consistency across teams

Software Engineer

HSBC Technology India

07/2019 - 01/2021

Achievements/Tasks

- Built banking **micro-services** in a distributed architecture on kubernetes. Tech Stack: Spring Boot, hibernate, docker etc.
- Developed a robust batch processing system with Spring Batch.
- Actively conducting sessions on topics like GCP, modern java, programming practices, etc.
- Contributed in design and development of internal tools. Tech Stack: Reactjs, Spring Boot and Postgres.

EDUCATION

MS in Computer Science

Georgia Institute of Technology

01/2021 - Present

4.0 GPA

BE Computer Engineering

VIT, Pune

2015 - 2019

8.01 CGPA

SKILLS

Java

AWS

Rest

Spring

nodejs

Spring Batch

React

Google Cloud Platform (GCP)

Software Architecture

PROJECTS

Zam- An Ionic App (01/2022 - 01/2022)

- An Ionic App that is heavily integrated with AWS amplify.
- **Serverless Architecture** with the help of AWS lambda, AWS cognito and AWS dynamoDB.

MediKeep (A Medical Document Storage Web APP) (09/2020 - 08/2020)

- A web APP to store and manage medical documents
- The need to retrieve medical documents can be sporadic and it might be difficult to find the tool helps manage them and retrieve using various filters

Essayer (getessayer.com)
(04/2019 - Present)

- A tool to make life easier for GRE and GMAT aspirants by letting them have a seamless experience while preparing for writing section.
- Build backend in spring boot and scaled over GCP.

AI bot for Call Center (2018 - Present)

- Leveraged watson for its NLU capabilities for Q&A

CERTIFICATES

Google Cloud Certified- Associate Cloud Engineer (01/2020 - 01/2022)

<https://www.credential.net/Se90323f-9342-4c33-a77d-bdeea00b01f4#gs.9drr2o>

Scientific Computing and Python for Data Science (09/2019 - 11/2019)

<https://wqu.thedataincubator.com/certificate/5573191007207424>