# Diddi Geetha Krishna

LinkedIn | GitHub

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## EDUCATION

### IIIT DHARWAD
B.Tech in Computer Science

Grad. May 2022 | CGPA: 6.98

### NARAYANA JUNIOR COLLEGE
MPC

Grad. May 2018 | Cum. Per: 92 %

## COURSEWORK

### UNDERGRADUATE

Introduction to Programming
Data Structures
Object Oriented Programming
Analysis and Design of Algorithms
Software Engineering
R-DBMS
Cloud Computing
Introduction to DevOps

## SKILLS

### PROGRAMMING

Languages:

• Java • C++ • Python

Technologies:

• SQL • HTML • CSS
• JavaScript • .Net Core
• ASP.Net Core • Spring boot

Operating Systems:

• Linux • Windows

### DEVOPS

Tools:

• Git • Jenkins • Ansible • GKOP
• Docker • Kubernetes • Terraform

AWS Cloud:

• EC2 • S3 • IAM • RDS • VPC
• Cloud watch

## EXPERIENCE

### FIS GLOBAL   | Full-Time | June 2022 - March 2023 | Bangalore

Software Engineer I

- Developed and maintained web application using ASP.Net Core resulting in a 20% improvement in application performance
- Designed and implemented CI/CD pipelines in Jenkins, automating the build, test and deployment processes, resulting in a 50% reduction in release cycle times
- Orchestrated the deployment of web applications & microservices to staging and production servers using Ansible, reducing deployment time and human errors
- Configured and monitored AWS CloudWatch alarms to maintain high availability and performance of cloud resources
- Managed and optimized Amazon RDS instances, improving database performance and reducing query response time by 15%

### CLOINTFUSION LLC   | Intern

Feb 2021 – July 2021 | Remote

- Implemented and deployed software bots (using Python) to automate routine tasks, reducing an hour of manual effort daily
- Contributed new features in excel, and windows to the clointfusion library which boosted 20% traffic to the company

## PROJECTS

### MISSION VISION   C++

- Developed a terminal-based user interface (UI) to assist blind people in identifying obstacles to accessing a certain region

### PHISHING WEBSITE CLASSIFICATION   Flask | Py | Data Analysis | ML

- Worked in a team of 4 and Led the team to develop the website to help users to find whether the website they wish to use is legitimate or phishy

### FARM EASY   Flutter | Dart | Py | RPA | ML

- Launched Android App which allowed users to get more effective results, leading to an 85% increase in accuracy of groundwater level prediction for 10 years and 75% visualization of water bodies in India.

## ACHIEVEMENTS

Competitive Programming
- Achieved 3 stars in Codechef
- Participated in Google Cloud Facilitator, which expanded my knowledge of clouds
- Coding Club member at IIIT Dharwad