

# VISHAL M

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## EDUCATION

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**Bachelor's Degree in Computer Science**  
PES UNIVERSITY

2020 – present | Bangalore, India

## PROFESSIONAL EXPERIENCE

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### TheDevMentor

February 2022 – present

*Co-Founder and Mentor*

- Led a team of 8 members including the developers and designers team to develop the platform from the ideation phase to the successful launch.
- Formed and managed a community of around 800 students developers on Discord. Mentored the students to learn Linux CLI and shell scripting in Bash/Python.

### PES University

December 2021 – July 2022

*Programming Club Core Member*

- Delivered lectures on Git and GitHub concepts.
- Led a team of 10 and organized workshops on Cloud and other technical skills.

## PROJECTS

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### ToDo App Deployment using Kubernetes

- Set up and managed Docker container for application into Kubernetes Pods. Implemented Network and Services with Host IP allocation on AWS EC2 and Route 53.
- Primed Deployment, Replication, and Auto Scaling for the Kubernetes cluster to reduce the downtime by 75%.

### QnA Chatbot

- Employed a bot to answer queries related to AWS and DevOps-related tech stacks, imported the intent and slot to support the desired action.
- Implemented the custom bot on Amazon Lex and configured an AWS Lambda function.

### Serverless API Hosting

- Implemented an AWS Lambda function and AWS API Gateway for the Rest API.
- Handled trafficking and Scaling with AWS Elastic Load Balancer.

## SKILLS

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### Programming Skills

Go(Golang), Java, Python, C/C++, Bash

### Development & Automation

Jenkins, Linux, Git, Argo CD

### Tools

Docker, Ansible, Kubernetes, Terraform, Prometheus, Snyk

### Datastores & Cloud

MySQL, AWS, Azure DevOps

## ADDITIONAL EXPERIENCE AND ACHIEVEMENTS

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- Won 1st prize among the top 100 teams in GUI Designing activity using Figma organized by PES University.
- Working on a research project as part of my capstone in DevSecOps domain focusing on Docker Container Vulnerabilities.
- Selected as a member of Innovation Student Council at PES University based on high-achieving and technically strong undergraduate students.

## COURSES

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### AWS

KodeKloud