

# DEVANSH SHAH

## DEVOPS ENGINEER

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## SUMMARY

I am a 23-year-old Computer Science major and currently working as a DevOps engineer.

## SKILLS AND COMPETENCIES

- **Software Development:**  
~ C++, Javascript, ReactJS, Swift
- **DevOps tools:**  
~ AWS, Terraform, Kubernetes, ArgoCD, Jenkins, Helm

## PROJECTS

### Live covid cases tracker - worldwide

- Full-stack app using HighCharts and NewsAPI to track covid cases across the world.

### Sports Festival iOS Application

- Built an iOS application for the biggest inter-university sports fest of UAE - got it published on App Store. Live sports feed, scores tracker, and schedule for users to have it on phone.

### Health tracking and monitoring

- Designed an iOS app for monitoring a person's healthy routine and provide suggestions based on their BMI.

Developed multiple games like Tic tac toe, Hue Puzzle etc. using Swift Playgrounds

### Study project

- Involving Nature Inspired Computing using BAT Algorithm and another one involving Delay Differential Equations and its applications.

## INTERESTS

Football and Photography

## LANGUAGES

English, Hindi & Gujarati

## WORK EXPERIENCE

### DevOps Engineer

#### Bayut - Dubizzle | July '21 - present

- Upgraded infrastructure tools to bring their average age down from 5 to 1 year, which includes EKS, Jenkins, Terraform, ArgoCD and other tools.
- Helped transition the Dubizzle local setup from x86 to ARM.
- Built a serverless AWS solution using QuickSight to observe AWS costs across the organisations.

### Co-founder & CTO

#### SolarGridX(Now SustVest) | Jan '18 - July '21

- Built the website ground up for SustVest which is a crowd-investing platform where people can Buy-Sell "fractional" digital ownership of solar panels. Sustvest.
- Represented the startup at multiple hackathons and angel investors which helped raise the pre-seed funds of \$200k.

### Technical Executive Intern

#### Galaxkey Limited. | December '20 - July '21

- Developed a web portal to streamline the deal tracking process and reduce 90% of the communication gap between the teams.
- Built a file sorting algorithm that helped to sort confidential files in the folder.

### Software Developer Intern

#### State Bank of India | Jun '19 - Aug '19

- Built a form submission portal that made it easy for employees to track ongoing projects and receive updates on daily tasks.

## EDUCATION HIGHLIGHTS

### BITS Pilani Dubai Campus

#### B.E. | 2017 - 2021

- 8.5 CGPA
- Computer Science Major and Finance Minor
- President and Head of Entrepreneurship at CIIED

## ACHIEVEMENTS

### Apple WWDC Scholarship Holder 2019

- Got selected among the top 350 scholars worldwide to attend the WWDC 2019 event live. WWDC Scholars

### Microsoft Imagine Cup Finalist 2021 - Team Tandemly

- Made it through to the top 12 teams of the Microsoft Imagine cup 2021. Tandemly - Team details - Microsoft Imagine Cup