




# Kunal Memane

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 Pune, India.

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## Education

### B. Tech

Vishwakarma Institute of Technology  
(2021 - present, Pune)

{ Computer Engineering  
CGPA- 8.61

### 12th

Shree Bhairavnath Junior College  
(2019 - 2020, Pune)

{ HSC Science (Maharashtra State Board)  
Percentage - 66.31%

### 10th

Shree Bhairavnath Sec. and Higher Sec. School  
(2017 - 2018, Pune)

{ SSC (Maharashtra State Board)  
Percentage - 81.20%

## Projects

### ■ Global Billing Package Service (internship-2024)

- A microservice to manage and serve Plans, Packages, and Payment Partners for billing over the Viu applications.
- Service is Designed to serve these components with country-specific configurations, catering to various application platforms such as Android, iOS, TV, and desktop
- Golang, Gin framework, Restful APIs, PostgreSQL, Docker, caching, AWS, Bitbucket, CI-CD

### ■ GuardianX - a safety App (2023)

- A mobile app for societal safety, featuring real-time location tracking, SOS alerts, emergency calls, and audio/video recording.
- System Engineered to ensure immediate assistance and enhance public safety.
- Java, Android, Firebase, GCP, Google Maps API, NoSQL Databases.

### ■ End to end deployment of an Web Application on AWS cloud (2023)

- Built and deployed an Employee Management System on the AWS cloud Infrastructure, leveraging services like EC2 and Route53.
- Implemented auto-scaling for horizontal scaling and load balancer for efficient load distribution on a server, ensuring optimal performance and scalability.
- AWS, EC2, Route53, Linux, PHP, MySQL

## Experience

### ● Vuclip India Pvt. Ltd.

(Oct 2023 - Apr 2024, Pune)

A Software development intern with 6 months of experience in Backend Engineering. I Worked extensively on microservices, gaining hands-on experience in designing and implementing scalable solutions. I delved into the **SDLC**, enhancing my understanding of each phase from planning to deployment. Used newly emerging Technologies which led to **18-20%** of improvement in performance of service.

## Technical Skills

- JAVA
- Golang
- PostgreSQL
- Linux
- Microservices
- Object Oriented Programming
- Data Structures & Algorithms
- Android Development
- AWS
- Git and GitHub/Bitbucket

## Certificates / Achievements

- Java Certificate Hackerrank
- Go Certificate Hackerrank
- [Hackerrank](#) - 5/5 Stars at Java
- [Hackerrank](#) - 4/5 Stars at SQL

## Extra Curricular Activity

- Volunteered for Matadhikar Activity (May 2021)
- Research Presenter At IRMAS 2023 (May 2023)

## Languages

- English (Professional working proficiency)
- Hindi (Limited working proficiency)
- Marathi (Native Proficiency)