# Nimish Godbole

#### Bavdhan Khurd, Pune, 411021

GitHub/Nimish-Godbole

#### Education

#### Master of Science in Computer Science

MIT World Peace University

Aug. 2022 – Present

Pune, Maharashtra

#### Bachelor of Science in Computer Science

MIT World Peace University

July 2019 - May 2022

Pune, Maharashtra

## **Projects**

#### Parking Management System | HTML, CSS, Servlet, JSP, Web Development

November 2022

- Developed a web app which informs the user about different empty parking spots thorughout the area.
- Used technologies like JSP, Servlet with HTML, CSS, JS.
- My role: I wrote the BackEnd code of the web app and managed the Cloud SQL Server.

## Remind Me Maps | Java, Android Studio, Google Cloud API, Firebase, Live Location

May 2023

- Developed an Android App which reminds the user of a certain reminder when you are close to a location.
- Used different Google Cloud API's such as Google Maps API, location API, etc.
- Used Firebase for User Authentication and storing User Data and App Data.
- My role: To manage all the API's used and write the logic behind the application.

## Smartphone Benchmark Analysis | Data Science, R, Data Analysis

November 2022

- Designed R shiny dashboard for Data Analysis of Smartphone Benchmark Analysis.
- Used plotly library in R to plot various graphs.
- My role: To design a R shiny dashboard to display our analysis. Worked on the front end.

## Amazon Sales Prediction | ML, Data Science, Python, Linear Regression, Model Building

December 2023

- Developed a machine learning code to analyse the discounted percentage.
- Used models such as Linear Regression, Ridge and Lasso Regularization methods.
- My role: I wrote the codes for the Linear Regression model, and also the Ridge and Lasso Regularization Techniques.

#### 8 Puzzle Solver | AI, BFS, DFS, A\*

May 2023

- A simple Python project to solve the 8 puzzle solver.
- Used BFS, DFS, A\* AI Algorithms to solve the 8-Puzzle Solver.
- My role: I wrote the BFS Algorithm for the project.

## Eventify | MERN, REST API, Firebase

May 2024

- A simple Event Management System where user can book tickets to various events.
- Utilized MERN Stack for development, implemented Firebase for authentication, and created RESTful APIs for handling requests and responses..
- Role: FullStack Developer. Contributed to UI components using React.js and developed the majority of REST APIs using Express.js.

#### Experience

#### CISCO Virtual Internship

February 2022 - March 2022

Networking Intern

Pune, Maharashtra

- Developed a project where we had to map our own College Network Infrastructure.
- Analyzed and Redesigned Existing College Network Infrastructure using Cisco Packet Tracer Tool.

#### **Technical Skills**

Languages: Python, JAVA, MySQL, C++, C, AngularJS, HTML, CSS, JavaScript, ReactJS, Nodejs, MongoDB, NoSQL, Tailwin ACSS

TailwindCSS

Developer Tools: VS Code, Eclipse, Google Cloud Platform, Android Studio

Technologies/Frameworks: Linux, GitHub, WordPress, Web Development, Android Development, Firebase

#### Extracurricular Activities

## GDSC (Google Developer Student Club)

August 2023 - May 2024

MIT World Peace University

Technical Head

- \* Worked and mentored various GDSC Tech Team Projects.
- \* Managed various Tech Events and Tech Activities in the Events.
- \* Key panel member for the Tech talks in the GDSC Embark Event.

## Research Papers / Publications

#### 5G - The New Era of the Internet

March 2021 - March 2021

MIT World Peace University

- $\ast\,$  This research paper is based on the 5G Technology.
- $\ast$  Published by IJSRCSEIT.com.
- \* Presented at the National Science Conference of MIT-WPU

# Impact of ICT on Engineering Students Education: A Case Study

February 2022 – February 2022

MIT World Peace University

- \* This study investigates the profound influence of ICT on engineering education.
- \* It focuses mainly on Pune Region Engineering Colleges
- \* Published by IJSRCSEIT.com.
- \* Presented at the National Science Conference of MIT-WPU.