

# Paresh Bhatiya

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## EDUCATION

### GTU AHMEDABAD

#### BE IN COMPUTER ENGINEERING

Ahmedabad, GJ

CGPA: 7.94 / 10

### GP JAMNAGAR

#### DIPLOMA IN COMPUTER

#### ENGINEERING

Jamnagar, GJ

CGPA: 8.49 / 10

## LINKS

Github:// [pmbhatiya](#)

LinkedIn:// [pmbhatiya](#)

Codechef:// [pmbhatiya](#)

HackerRank:// [pmbhatiya](#)

GeeksForGeeks:// [krishana99](#)

CSES Problem Set:// [pmbhatiya](#)

## COURSEWORK

### COMPUTER SCIENCE

Data Structures

Algorithms Design and Analysis

Database Management System

Computer Networks

Operating System

Artificial Intelligence

Compiler Design

Theory of Computation

Object Oriented Concepts

Information and Network Security

Core (Advanced) Java

## SKILLS

### PROGRAMMING

#### PROFICIENT

C/C++ • Python

#### PRIOR SHORT TERM EXPERIENCE

Java • PHP • HTML • CSS •  $\text{\LaTeX}$

Javascript • MySQL • Node.js

#### TOOLS

Eclipse • XAMPP • NetBeans • Git

Visual Studio • Android Studio

#### OTHER FRAMEWORKS

Bootstrap • Django • Selenium • Json

AJAX • AngularJs • JQuery

#### CLOUD PLATFORM

AWS • Google Cloud

#### OPERATING SYSTEM

Windows • Linux

## EXPERIENCE

### PARKOURAI | SOFTWARE DEVELOPMENT INTERN

Dec 2020 - Mar 2021 | Mumbai, IN

- Worked in ParkourAi Core Development team on building a ParkourAi services.
- Developed a function for AWS S3 bucket image key to minimize thumbnail.
- Developed a tool for realtime update and backup datasets of mapbox tilesets.
- Developed a function from scrpt to get push notification group wise.
- Developed a tool Qrcode generator and scanner in react-native.
- Stack: **React Native**, **Mapbox**, **Node.js**, AWS Services-**DynamoDB**, **SNS**, **Amplify**, **graphql**, **Lambda Function**, Cloud Formation Template, **Cognito**.

### GOOGLE CLOUD | GOOGLE CLOUD PLATFORM

Apr 2020 - May 2020 | Brian Rice, Catherine Gamboa | Remote, IN

- Assignment Labs: Deploy LAMP Stack, Compute Engine Virtual Machine, Docker Containers, App Engine Application, Connect two instances of Virtual Machine, Load data from Cloud Storage to BigQuery and perform a query.
- Grade Achieved **99%**.
- Skills Stack: Google Virtual Networking, **Cloud SQL**, **Kubernetes Engine**, **BigQuery**.

### UNIVERSITY OF MICHIGAN | MACHINE LEARNING

Mar 2020 - Apr 2020 | Professor Kevyn Collins-Thompson | Remote, IN

- Assignment Projects: Blight ticket will be paid on time, Mushroom is Poisonous, Credit Card fraud detection.
- Grade Achieved **98%**.
- Skills Stack: ML algorithms, **Scikit-learn**, **Numpy**, **pandas**, **plot Dataset**.

## PROJECTS

### PATTERN ANALYSIS AND PREDICTION | GITHUB

- Python-CGI web application that can predict future pattern of data based on past historical behaviour of data.
- Technologies used python CGI, python modules **Numpy**, **plotly**, **Pandas**, **selenium**, **ARIMA** model.

### PASSWORD MANAGER | GITHUB

- Desktop Application for safely keep all password and private information.
- Technologies used python, python-GUI, and **cryptography.fernet**.

### MAILBOX | GITHUB

- Web-based platform for send and receive email services.
- Technologies used PHP, MySQL, **XAMPP** Apache server.

## ACHIVEMENTS

- **IIT GATE 2020** Ranked 16273 out of 97.5K candidates with GATE Score 329(Conducted by **IIT Delhi**).
- **Codechef 3 Star Coder** with Rating 1685, Codechef June Long Challenge 2021 Secured Global **Rank 19**.
- **HackerRank Gold Badges** in Problem Solving, CPP, Python, C language and Data Structures **Rank 192** with Score 3463.33.
- **GeeksForGeeks** Coding Global Rank 2783 (Institute **Rank 2**) and **Score 1116**.
- General Knowledge competition 2010 for center level Secured Rank 2.