

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 Java

SKILLS

PROGRAMMING

PROFICIENT

C/C++ • Python

PRIOR SHORT TERM EXPERIENCE

Java • PHP • HTML • CSS • \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 scrth to get push notification group wise.
- Developed a tool Qrcode genrator and scanner in react-native.
- Stack: **React Native, Mapbox, Node.js, AWS Services-DynamoDB, SNS, Amplify, graphQL, Lambda Function, Cloud Formation Template, Cognito.**

UNIVERSITY OF MICHIGAN | MACHINE LEARNING

Apr 2020 - May 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 algorithams, **Scikit-learn, Numpy, pandas, plot Dataset.**

GOOGLE CLOUD | GOOGLE CLOUD PLATFORM

May 2020 - June 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.**

PROJECTS

PATTERN ANALYSIS AND PREDICTION

- 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

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

MAILBOX

- 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 16452 and **Score 550**.
- General Knowledge competition 2010 for center level Secured Rank 2.