Paresh Bhatiya

Software Development Intern
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EDUCATION

GTU AHMEDABAD
BE IN COMPUTER ENGINEERING
May 2019 | Ahmedabad, GJ
CGPA: 7.94 / 10

GP JAMNAGAR
DIPLOMA IN COMPUTER ENGINEERING
Jun 2016 | Jamnagar, GJ
CGPA: 8.49 / 10

LINKS

Github:// **pmbhatiya**
LinkedIn:// **pmbhatiya**
Codechef:// **pmbhatiya**
HackerRank:// **pmbhatiya**
GeeksForGeeks:// **krishana99**
CSES Problem Set:// **pmbhatiya**

COURSEWORK

COMPUTER SCIENSE
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 • LaTeX
Javascript • MySQL • Node.Js
TOOLS
Eclipse • XAMMP • 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 scrtch 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**.

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 algotithams, **Scikit-learn**, Numpy, pandas, plot Dataset.

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 2783 (Institute **Rank 2**) and **Score 1190**.
- General Knowledge competition 2010 for center level Secured Rank 2.