Paresh Bhatiya

Software Development Intern
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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 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 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
Operating System
Windows • Linux

EXPERIENCE

PARKOURAI | Software Development Intern
Dec 2020 - Mar 2021 | Mumbai, IN
- Develop function for AWS S3 bucket image key convert to minimize thumbnail.
- Build a tool for realtime update and backup datasets of mapbox tilesets.
- Develop function from scrtch to get push notification group wise.
- Develop a tool Qrcode genrator and scanner in react-native.
- Stack: **React Native, Mapbox**, AWS Services-**DynamoDB**, Simple Notification Service, **Amplify, graphQL, Lambda Function**, Cloud Formation Template, **Cognito**.

COURSERA | Machine Learning
Apr 2020 – May 2020 | Remote, IN
- Data science in python and applied plotting and data representation in python.
- Implementation and work and use of **Scikit-learn** library.
- Stack: Machine Learning algotithams, Scikit-learn, Numpy, pandas, plot Dataset.

COURSERA | Google Cloud Platform
May 2020 – June 2020 | Remote, IN
- Google Cloud platform Four Main Services Compute Engine, Storage, Big Data And Machine Learning.
- Understand the concept of Google Virtual Private Cloud(VPC).
- Stack: Google Virtual Networking, **Cloud SQL, Kubernetes Engine, BigQuery**.

PROJECTS

PATTERN ANALYSIS AND PREDICTION
- Build python-CGI web application that can predict future pattern of data based on past historical behaviour of data.
- Used latest methods in computer vision such as python CGI, python modules **Numpy, plotly, Pandas, selenium**, autoregressive integrated moving average (**ARIMA**) model.

PASSWORD MANAGER
- Desktop Application for safely keep all password and private information.
- Tools and technology used are python, python-GUI, and **cryptography.fernet**.

MAILBOX
- Build web-based platform for send and receive email services.
- Tools and technology used are PHP Language, MySQL database, **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.