

# Paresh Bhatiya

Senior Software Engineer | [Pmbhatiya.github.io](https://pmbhatiya.github.io)  
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## SKILLS

### PROGRAMMING LANGUAGES

#### PROFICIENT:

Node.js, Python

#### EXPERIENCED:

JavaScript, TypeScript, C/C++, MySQL

### FRAMEWORKS & LIBRARIES

#### FRONT-END:

React.js, Next.js, Material-UI,  
Bootstrap

#### BACK-END:

Node.js, Django, Serverless

#### AUTOMATION/TESTING:

Selenium

### CLOUD PLATFORMS

AWS (Route53, CloudFront,  
DynamoDB, API Gateway, GraphQL,  
Lambda, Cognito)

### TOOLS

Git, Visual Studio Code, AWS, Docker

## LINKS

Github:// [pmbhatiya](https://pmbhatiya)

LinkedIn:// [pmbhatiya](https://pmbhatiya)

Codechef:// [pmbhatiya](https://pmbhatiya)

HackerRank:// [pmbhatiya](https://pmbhatiya)

GeeksForGeeks:// [krishana99](https://krishana99)

CSES:// [pmbhatiya](https://pmbhatiya)

## EDUCATION

### GTU AHMEDABAD

#### BACHELOR OF ENGINEERING IN COMPUTER ENGINEERING

May 2019 | Dahod, GJ

CGPA: 7.94 / 10

### GTU AHMEDABAD

#### DIPLOMA IN COMPUTER ENGINEERING

June 2016 | Jamnagar, GJ

CGPA: 8.49 / 10

## COURSEWORK

### COMPUTER SCIENCE

Data Structures and Algorithms

Advanced Machine Learning

Information and Network Security

Artificial Intelligence

## EXPERIENCE (3.6 YEARS FULL-TIME + 4 MONTHS INTERNSHIP)

### PARKOURAI | FULL STACK ENGINEER

Jun 2021 - Present | Mumbai, IN

- Designed and deployed scalable full-stack solutions using **React.js**, **Node.js**, and **AWS**, improving application performance by 20%.
- Built a robust web application with **Next.js** and **Material-UI**, integrating AWS services like **DynamoDB**, **GraphQL**, and **Lambda**.
- Developed push notifications and QR code functionalities, enhancing user engagement by 15%.
- Integrated **Mapbox** for geolocation features, improving location-based services.
- Optimized cloud infrastructure with AWS services, including **API Gateway**, **CloudFront**, and **Cognito**.

### PARKOURAI | SOFTWARE DEVELOPMENT INTERN

Dec 2020 - Mar 2021 | Mumbai, IN

- Developed a car detection tool for low-light parking scenarios using **Python** and **React Native**.
- Optimized storage with bulk image compression, boosting efficiency by 30%.
- Utilized AWS services: **DynamoDB**, **Amplify**, **EC2**, **S3**, **Lambda**, and **GraphQL**.

## PROJECTS

### STOCK PRICE PREDICTION | [VIEW ON GITHUB](#)

- Built a Python-CGI web app to predict stock trends using historical data.
- Technologies: Python, Pandas, Selenium, Plotly, ARIMA model.

### PASSWORD MANAGER | [VIEW ON GITHUB](#)

- Designed a secure desktop application for password storage with encryption.
- Technologies: Python, Tkinter (GUI), cryptography.

### MAILBOX WEB APPLICATION | [VIEW ON GITHUB](#)

- Developed a web-based platform for managing emails.
- Technologies: PHP, MySQL, Apache Server.

## CERTIFICATIONS

Google Cloud Platform Fundamentals  
Machine Learning

Coursera (99%)

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## ACHIEVEMENTS

- IIT GATE 2020:** Ranked 16,273 with a GATE Score of 329.
- Codechef:** Global Rank 19 in June Long Challenge 2021.
- HackerRank:** Gold badges in Problem Solving, Python, and CPP.
- GeeksForGeeks:** Global Rank 2783 (Institute Rank: 2) with a Score of 1190.