

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, Jest

CLOUD PLATFORMS

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

TOOLS

Git, Visual Studio Code, AWS, Docker

LINKS

Github:// pmbhatiya

LinkedIn:// pmbhatiya

Codechef:// pmbhatiya

HackerRank:// pmbhatiya

GeeksForGeeks:// krishana99

CSES:// 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 (4 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%)

Coursera (98%)

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.