


# Dhiraj Bhor

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## Summary

I'm Dhiraj Bhor, a Full-Stack Developer with a global perspective, currently based in Pune, India. My expertise lies in React, Node.js, Firebase, and Power BI for data visualization.

Beyond my professional pursuits, I have a deep passion for the great outdoors. I love trekking, and there's nothing like the feeling of conquering new summits. Recently, I've also taken up cycling as a way to explore and stay active.

One of my strengths is my flexibility in adopting new technologies. In the ever-evolving world of tech, I thrive on staying up-to-date and embracing innovation.

With a track record of contributing to projects at India Health Link and Apptware, I've honed my skills and gained invaluable experience. My passion for creating exceptional web experiences is matched only by my enthusiasm for adventure.

I'm not bound by geographical constraints and am open to opportunities worldwide. Whether it's collaborating on a challenging project, sharing tech insights, or discussing our latest trekking and cycling adventures, I'm always eager to connect with like-minded professionals.

Feel free to reach out to me via email at [dhirajbhor11@gmail.com](mailto:dhirajbhor11@gmail.com), and let's connect on LinkedIn at [linkedin.com/in/dhirajbhor11](https://www.linkedin.com/in/dhirajbhor11). Let's discuss how we can work together to bring innovative ideas to life or share our passion for both tech and the great outdoors.

## Experience

### Frontend Developer

#### India Health Link

Jan 2023 - Present (9 months)

1) FareFerry: Flight and Hotel Booking Portal with Amadeus API:

Developed the backend of a flight and hotel booking portal, integrating the Amadeus API for real-time data retrieval and booking services.

Primarily worked on the backend using Python and FastAPI to ensure efficient and reliable data processing.

Utilized a combination of SOAP and REST APIs to connect and interact with external services.

Gained expertise in using Postman for testing and API integration, exploring various features for efficient API development.

2) IS3CI Project (Power BI project) :

Led the most significant project of my career, focused on Power BI.

Utilized Python libraries such as pandas and numpy to create data transformation scripts, ensuring data accuracy and consistency.

Leveraged transformed data to design and develop a wide range of graph dashboards within Power BI.

Stacked graphs, bar graphs, donut graphs, network graphs, bubble graphs, map graphs, funnel graphs,

and more.

Implemented slicers within Power BI to enhance data filtering and interactivity.

Designed dynamic header slicers for dashboards, improving user engagement and customization.

3)Provisio Partners(React + Django):

Converted the front end into React, enhancing the user interface and experience.

Optimized Django performance for improved overall platform responsiveness.

Implemented S3 bucket integration for storing and retrieving reports and other operations.

Enhanced user experience to resemble Google Drive functionality.

Added support for viewing and editing Excel and Word documents directly on the web page.

Resolved numerous bugs from previous applications, ensuring a smoother user experience.

Significantly improved the performance of the Django backend.

4)CDPH Website (Wordpress) :

Created a fresh UI design for the CDPH website and updated it within the WordPress platform.

Implemented a backup functionality to ensure data security and reliability.



## Front End Associate

### Apptware

Aug 2022 - Jan 2023 (6 months)

1)Project: I2I - Patient Appointment Booking Portal for Physiotherapy:

Implemented the design from InVision into the React framework for a seamless user interface.

Added video call functionality using the AWS Chime SDK, enabling remote consultations.

Utilized Redux to manage the state of the entire application, ensuring responsiveness and performance.

Collaborated closely with the client and the development team to achieve project goals and deliver a user-friendly solution.



## Intern

### Vendekin Technologies

Feb 2022 - May 2022 (4 months)

1) Vnetra:

Improved performance of previous web app.

Developed an admin panel for Stripe payment management.

2) Vendekin (Web and App):

Integrated the actual payment gateway for a seamless payment experience.

Conducted a comprehensive UI overhaul for improved user interface and experience.

3) Additional Contributions:

Initiated testing procedures using Python to ensure the reliability and security of payment gateways for both Vnetra and Vendekin.

## Education



### Savitribai Phule Pune University

Master of Computer Applications - MCA, Computer Applications

2019 - 2022

Academic Projects:

1) Trip With - Travel Planning Website:

Co-developed a dynamic web platform catering to travel enthusiasts, allowing them to efficiently plan and manage their trips.

Implemented using React and Node.js, with MongoDB for robust data storage and Firebase integration.

Leveraged the power of Google Maps to enhance the user experience by incorporating location-based features.

Facilitated trip organizers in creating and managing trips while enabling companions to easily join these adventures.

2) 2048 Game - Algorithm and Data Structure Learning Project:

"2048" is a sliding block puzzle game in which players combine numbered tiles on a grid to reach the coveted tile with a value of 2048.

Designed and implemented the popular 2048 game using vanilla JavaScript.

Gained valuable insights into various algorithms and data structures during the game development process.



## **Savitribai Phule Pune University**

Bachelor of Computer Application, Computer Applications

2016 - 2019

Academic Projects:

1) Visitor Management System :

Developed a web-based portal for residential societies to digitize visitor records.

Tech Stack: C++ (Backend), HTML/CSS/JavaScript (Frontend), MySQL (Database)

Achieved seamless frontend-backend integration through CGI library.

2) Fund Management System

Designed a comprehensive system for managing chit funds and savings groups.

Tech Stack: Java (Backend), HTML/CSS/JavaScript (Frontend), MySQL (Database)

Ensured secure and efficient financial data handling.

3) Snake Game

Created a nostalgic C++ video game reminiscent of classic mobile phone games.

Implemented advanced concepts like pixel manipulation and matrices for an engaging gaming experience.

## **Licenses & Certifications**



**Rest Api HackerRank Certificate** - HackerRank

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**HIPAA Business Associate (HIPAAA)** - HIPAATraining.com

Issued Jan 2023 - Expires Jan 2025



**HIPAA Security** - HIPAATraining.com

Issued Jan 2023 - Expires Jan 2025



**CITI PROGRAM** - Northwestern University

Issued Mar 2023 - Expires Mar 2026



**SQL Fundamentals course** - Sololearn

#1060-3077672

 **HTML Fundamentals course** - Sololearn  
#1014-3077672

 **CSS Fundamentals course** - Sololearn  
#1023-3077672

## **Skills**

Human Research • Biomedical Research • HIPAA SECURITY • U.S. Health Insurance Portability and Accountability Act (HIPAA) • Software Development • Amazon Web Services (AWS) • HTML5 • Google Cloud Platform (GCP) • C (Programming Language) • Object-Oriented Programming (OOP)