# Rahul Birdhaiya

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#### SUMMARY

Dynamic and skilled Full Stack Developer specializing in MERN stack development. Led the design and implementation of scalable, high-performance web applications, increasing user engagement by over 40%. Improved front-end responsiveness while streamlining back-end efficiency, achieving a 30% reduction in load times and enhancing system performance. Skilled at tackling complex technical issues and utilizing data-driven insights to foster business growth and user retention.

#### **EDUCATION**

# Bachelor's degree in Computer Applications

Majors:

Web Development & Programming

MCU, Bhopal | 2024

**CGPA: 7.4** 

#### **SKILLS**

#### FRONT-END DEVELOPMENT

- HTML CSS
- JavaScript PHP
- React.js Next.js
- Tailwind CSS
- Bootstrap

#### BACK-END DEVELOPMENT

- · Node.js · PHP
- MySQL
- MongoDB
- RESTful APIs Git/GitHub

#### DATABASES

• MySQL • MongoDB

## AUTHENTICATION SECURITY

• JWT • OAuth • Passport.js

#### PERFORMANCE OPTIMIZATION

- Debugging
- Performance Tuning
- Team Collaborations

#### TECHNOLOGY

- Gitbash/Github VSCODE
- Windows
- MacOS Artificial Intelligence
- Automation

# CERTIFICATIONS

# MERN STACK DEVELOPER

AICTE | 2025

#### FULL STACK DEVELOPER

PW Skills | 2024

#### CERTIFIED TRAINER

Loin's Club Bhopal | 2019

## LINKS

- · Github://Rahulbirdhaiya
- LinkedIn://Rahulbirdhaiya

#### PROFESSIONAL EXPERIENCE

#### **Sales Executive**

Mar 2021 - Present

# (Freelance, US Process, Remote) Gear Head Supply

- Led end-to-end sales processes, successfully converting 60% of leads into long-term clients and boosting revenue by 35% YoY.
- Executed strategic ad campaigns using Facebook AdSense, amplifying page traffic by 50% and improving click-through rates by 20%.
- Acted as the 'go-to' for all 10+ clients, addressing concerns promptly to
  ensure client satisfaction; received 'Sales Executive of the Month' award for
  demonstrating the highest level of client care.

#### **MERN Stack Developer (Intern)**

Dec 2024 - Jan 2025

#### All India Council for Technical Education (AICTE) | Remote

- Engineered an interactive user interface for the Travel Trunk platform using React, React Router, and Bootstrap, elevating user engagement by 40% and reducing bounce rates by 25%.
- Architected and deployed a RESTful API with Node.js and Express.js, optimizing MongoDB queries to reduce data retrieval time by 40%, managing over 5,000 tour listings and 10,000 user reservations, and strengthening security through JWT authentication.
- Implemented voice search capabilities using the Web Speech API, decreasing search time by 30% and enhancing usability for visually impaired users
- Coordinated version control efforts using Git and GitHub, collaborating with a team of 4 developers to ensure seamless workflow and maintain code quality.

## Coordinator

Jul 2018 - Jan 2020

#### Asidem Tutorial | Bhopal, Madhya Pradesh, India

- Created and disseminated educational materials, increasing student engagement by 30% and lowering drop-out rates by 15%.
- Administered and optimized the center's website, driving web traffic by 45% through consistent content enhancements.
- Revitalized client communications strategy by incorporating quarterly business reviews and personalized support, resulting in a 20% increase in positive feedback and improved customer satisfaction.

# **PROJECTS**

#### **BOOTSTRAPBYTES | PROTOTYPING PROJECT**

Bootstrap, PHP | Jan 2025 - Feb 2025

- Spearheaded the development of BootstrapBytes, a rapid web prototyping initiative, cutting prototype development time by 50% for beginner developers.
- Compiled and structured in-depth documentation, guiding over 100 learners through the development process with step-by-step implementation strategies.

# THE TRAVEL TRUNK | A TRAVEL WEBSITE

React.js | Dec 2024 - Jan 2025

- Implemented speech recognition technology for voice search, enhancing user navigation and accessibility for more than 500 users.
- Established secure authentication protocols, safeguarding data for over 10,000 registered users while ensuring seamless booking management.
- Streamlined asynchronous data fetching, reducing API response times by 60% and resolving CORS issues for uninterrupted external API communication.