# DHRUV PATEL

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### TECHNICAL SKILLS

**Languages:** C, C++, Python, Java

Web Development: HTML, CSS, JavaScript, React JS, Tailwind CSS, Bootstrap

Backend: Node.js, Express, PHP, MongoDB, MySQL

Tools: Git, GitHub, VS Code, PowerBI, Docker

Others: Database Management (Mongoose), Agile Methodologies

#### **EXPERIENCE**

## Internship: Toshal Infotech

Jan 2024 - Present

Surat, Gujarat

- Interning as a Node.js developer, focusing on HTTP server creation and routing.
- Led Node.js projects with agile methodologies, improving efficiency by 30% and reducing time-to-market by 15%.

#### **PROJECTS**

## Language Learning App - Link

- Developed a full-stack language learning web app using the MERN stack, allowing users to learn multiple languages interactively.
- Implemented an intuitive interface with customizable learning modules, enabling personalized learning experiences.
- Integrated AI-powered algorithms for adaptive learning and progress tracking, enhancing user engagement.

# Collaborative Code Editor - Link

- Built a real-time collaborative code editor using React, Node.js, and WebSocket technology, enabling simultaneous code editing.
- Implemented version control features with Git integration, facilitating effective project collaboration.
- Designed an intuitive interface with syntax highlighting and code completion, improving the coding experience.

# House Price Prediction - Link

- Created a web application for predicting property prices using machine learning models, leveraging historical data.
- Trained regression models in Python for accurate forecasting of property prices.
- Planning to incorporate advanced analytics for market trend analysis, enhancing predictive capabilities.

## **EDUCATION**

B.Tech in Computer Science and Engineering, R.N.G. Patel Institute of Technology Expected May 2024

Diploma in Computer Engineering, N.G. Patel Polytechnic

2021

SSC, S.K Patel Sarvjanik Highschool

2018

#### **ACHIEVEMENTS**

- Second place in college web design competition.
- Led implementation of workplace organization event, promoting efficiency and safety.