# Prachi Prakash Patil

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## Career Objective

Motivated Full Stack Developer skilled in MERN stack and MySQL, with strong Data Structure & Algorithms, Object Oriented Programming, and problem-solving using C++. Experienced in building responsive, secure, and scalable web applications with optimized databases and RESTful APIs. Passionate about clean code, performance optimization, and delivering efficient real-world solutions while growing as a versatile software developer.

#### Education

Parul University Vadodara, India Computer Science and Engineering Btech July 2022 - Present

CGPA: 7.34

BLM Academy Sr. Sec. School Haldwani, India 2021 - 2022

CBSE Class 12th Percentage: 61.60%

BLM Academy Sr. Sec. School Haldwani, India CBSE Class 10th 2019 - 2020

Percentage: 81.83%

Skills

Programming Languages: C++, Python(Basics)

Libraries/Frameworks: Javascript, React, Node.js, HTML, CSS

Tools / Platforms: Github, Postman, Git Databases: MySQL, MongoDB, SQL

### **Projects**

Home Utility Management System | Link React.js, Tailwind CSS, Node.js, Express.js, MongoDB, RESTful APIs, JWT Authentication, OAuth, Responsive Web Design,

A full-stack home services application built with the MERN stack, providing customers with seamless service booking and providers with management tools. Implemented secure authentication (JWT & OAuth), role-based access control, and responsive UI with Tailwind CSS, along with features like email noti cations and image uploads to enhance user experience.

Blog Application | Link MongoDB, Express.js, React.js, Node.js, REST APIs, JWT Authentication Developed a MERN stack web app that allows users to publish, edit, and manage blog posts with secure JWT authentication. Built RESTful services using Express.js and Node.js, executed MongoDB for scalable data handling, and crafted a responsive React interface to deliver an intuitive cross-device experience.

Expense Tracker | Link

React.js, JavaScript (ES6+), HTML5, CSS3, Vercel

Enhanced a React-based web application to track and manage daily expenses.

Implemented features for adding, updating, and deleting expenses, with real-time UI updates using React state management.

Designed a responsive and user-friendly interface with reusable components for consistent styling and usability.

Deployed the application on Vercel for seamless hosting and accessibility.

Hospital Appointment System | Link

MongoDB, Express.js, React.js, Node.js

Developed patient and doctor dashboards with hospital/clinic search, appointment booking, and reviews. Implemented JWT authentication, secure password hashing, and image uploads with Multer + Cloudinary. Built scalable RESTful APIs (Express + Mongoose) and a responsive React UI styled with Material UI/Bootstrap.

# Certifications