# Aariz Siddiqui

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### Education

### St.Xavier's College

Bachelor of Science in Information Technology

### **Relevant Coursework**

- React • HTML/CSS
- Node.js Java

#### • Express.js PostgresSql

- Application Deployment

April 2023– November 2024

Mumbai, Maharashtra

Mumbai. Maharashtra

### Experience

### Hitachi Systems India

Database Administrator

- Managing databases to ensure smooth operation of the databases and trouble shoot in case of any escalation
- Day to Day task include creating schemas, tables, database, users etc, Performing CRUD operations, Installation, Configuiring and monitoring servers.
- My major two clients were Hitachi Payments (Banking sector) and National Skill Development Corporation of India (Edtech).
- Backup and recovery strategies using pg dump and wal archiving

### FreeLancing

Full Stack Developer

- Creating backend authentication system using nodejs using bcrypt and json web token
- Defining Scehmas and models for MongoDB database uisng mongoose.
- Implemented a RESTful API in a project to ensuring seamless communication between the frontend and backend
- Creating highly responsive component based web pages using react hooks like
- useState(),useEffect(),useContext(),useNavigate() etc Projects

#### **Dynamic Website with Admin Panel** | *React,Node.js, Express.js,MongoDB,HTML/CSS* January 2025

- Developed a Full-Stack Dynamic Website using the MERN stack (MongoDB, Express.js, React.js, Node.js), featuring a user-friendly admin panel for managing content and user data.
- Applied Secure User Authentication with bcrypt for password hashing and JWT (JSON Web Tokens) for session management, ensuring secure user login and data access.
- Designed and Created a registration and login system with form validation on both frontend and backend, handling edge cases like duplicate emails and invalid input.
- Admin Panel Features: Role-based access control (RBAC) to restrict certain functionalities to admin users. CRUD operations for managing user accounts, content, or other data entities stored in MongoDB.
- Utilized Redux (or Context API) for state management, enabling efficient data flow between components.
- Established RESTful API endpoints using Express.js, enabling seamless communication between the frontend and backend.
- Enhanced backend security with: Environment variables for sensitive data using dotenv. Middleware for authentication, input validation, and error handling.
- Deployed the application on Heroku/Vercel/Netlify, with proper configuration for production environments.

### Weather App | React, Javascript

- Developed a React.js-based Weather Application that dynamically fetches weather data from a third-party API (e.g., OpenWeatherMap, WeatherAPI).
- Executed real-time data fetching using the Fetch API, displaying current weather, temperature, humidity, and other metrics.
- Utilized state management with React hooks (useState, useEffect) for efficient handling of API responses and component rendering.

### **To-Do List** | *React*, *Javascript*

- Built a React. is-based To-Do List Application for task management with a user-friendly interface.
- Enforced state management using React hooks (useState, useEffect) to handle task creation, deletion, and status updates dynamically.

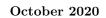
### Technical Skills

Languages: Javascript, Java Developer Tools: VS Code, Postman, MongoDB compass/Atlas, Gitbash Technologies/Frameworks: React, Node.js, Express.js, MongodDB, Linux, GitHub

### October 2022– April 2023

### Mumbai, Maharashtra

## November 2022



- MongoDB