# Rohit Vijayvargiya



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#### Education

#### SRM Institute of Science and Technology

Bachelor of Technology | Computer Science and Engineering | CGPA - 9.13

**Delhi Public School** 

Higher Secondary Education | 90.8%

July 2018 - June 2022 Chennai, Tamil Nadu

April 2008 - April 2018

Indore, Madhya Pradesh

### Experience

STATE STREET

June 2022 - April 2024

Application Developer – Associate II

Hyderabad, Telangana

- Engineered complex business architectures and optimized SQL queries, reducing transaction processing time by 30% and enhancing efficiency
- Created procedures, tables, views, and functions to support new business functionalities, increasing system performance and reliability. Developed comprehensive unit tests, boosting code coverage to 90% and reducing production bugs
- Developed and optimized a 'Job and Report Management' web app using React, HTML, CSS, and JavaScript. Enabled clients to manage jobs and generate reports. Integrated REST APIs, TailwindCSS, Context-API, and performance hooks for an enhanced user experience
- Received multiple 'Bravo Awards' for delivering high-quality solutions and driving project success, recognized by colleagues, managers, and Product Owners

STATE STREET

January 2022 - June 2022

Trainee Developer – Associate I

Hyderabad, Telangana

• Completed comprehensive training in PL/SQL and ETL tools, gaining proficiency in data extraction, transformation, and database programming, which enhanced the efficiency and accuracy of data processing workflows

INVENTEURS PVT. LTD.

February 2021 - April 2021

Web Developer Intern

Indore, Madhya Pradesh

· Contributed to the development of a comprehensive medical services website, ensuring seamless connectivity between web-based doctors and app-using patients. Expertise - React, REST APIs, JavaScript, HTML, CSS and SQL

## **Projects**

CHAT GURU - Link | Node.is, Express, MongoDB, React, REST API, Socket.IO, JWT, Tailwind CSS

- Developed a real-time chat application using the MERN and Socket.IO
- Integrated 'jwt', 'bcrypt' and 'HTTP Cookies' for robust security, authentication, and authorization
- Work in Progress Integration of Google Gemini to enable AI-powered user interactions and query resolution

**ECOMMERCE APP - Link** | Next.js, React, Redux, JavaScript, HTML, CSS, Stripe

- Compact ecommerce shopping app similar to Amazon Shopping using Next.js
- Integrated the 'Fake Store API' for realistic data simulation and Redux for state management

**CRYPTO BOARD - Link** | React, JavaScript, CSS, HTML, Chart.js, API Integration

- Streamlined React app for monitoring real-time crypto data, focusing on data presentation and UI-design
- Utilized the 'coingecko' API for real-time token data, integrated with Chart.js for dynamic and interactive charts

FIND MOVIES - Link | React, JavaScript, HTML, CSS

- Enables users to search and discover any movie, along with detailed descriptions, ratings, cast information, etc
- Utilized TMDb API (movies API) to fetch and render data in real-time

#### **Technical Skills**

Languages: JavaScript, Typescript, C++, SQL, PL/SQL, HTML, CSS

Technologies: React, Node.js, Express.js, Next.js, Git, Tailwind CSS, Bootstrap, Shadon

Database: Oracle SQL, MySQL, MongoDB, Sybase Tools: GitHub, SVN, Postman, Vercel, Netlify, Odoo

Concepts: REST API, DBMS, RDBMS, Agile Methodology, SDLC