Bhavin Virani

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Technical Skills

- Javascript | Python | Typescript | C++ | C | AWS | MongoDB | MySQL | Postgres | GraphQL | Git | Docker
- Node.js | React.js | Angular | Express.js, | jQuery | Bootstrap | jest | RESTful APIs | OOP | Linux

Experience

PragetX Technologies   May 2023 – May 2024
Software Development Engineer   *Ahmedabad, India*

- Built and deployed a scalable backend server using Node.js, Express and AWS, implementing robust error-handling mechanisms.
- Developed a dynamic role-based authentication system, empowering administrators to manage user access dynamically. Optimized the solution to support scalable and flexible user access management, leading to a 30% improvement in administrative efficiency and a significant reduction in unauthorized access incidents
- Optimized PostgreSQL queries with Sequelize, improving application performance by reducing database calls by 30%, and handling 1,000+ concurrent requests.

PragetX Technologies   Jan 2023 – April 2023
Node.js Intern   *Ahmedabad, India*

- Contributed to a CRM project, demonstrating proficiency in backend development, API integration, and database management.
- Enhanced backend skills, focusing on scalability and efficiency, and integrated 5+ third-party APIs.

BrainyBeam Technologies   June 2022 – July 2022
Data science Intern   *Ahmedabad, India*

- Developed a recommendation system for products, integrating review sentiment analysis using Python

Education

Lakehead University   Expected August 2024
Master of computer science   *Thunder Bay, ON, Canada*

- **Relevant Coursework:** Artificial Intelligence, Cloud Computing, Computer Network, Computer Vision

Gandhinagar Institute of Technologies   July 2019 - May 2023
Bachelor of Information & Technology (CGPA: 10.00 / 8.78)   *Gandhinagar, India*

- **Relevant Coursework:** Data Structures and Algorithms (C++), Object-Oriented Programming, Web-Development, SQL and NoSQL Database, Computer Network, Linear Algebra & Computational Applications

Projects

Gecokoin | *React.js, Firebase, Material UI, Chart.js, Axios*

- Designed a web app displaying live cryptocurrency prices, implementing real-time chart visualization for 400+ cryptocurrencies, and providing customizable options.
- Integrated Google and GitHub authentication, allowing users to create a personalized wishlist of coins.
- Utilized Firebase to store user data and Coingecko API for real-time data retrieval, achieving 99.9% up-time.

Github Buddy | *React.js, ChakraUI, Axios, Github API*

- Developed a dashboard for GitHub repository visualization, assisting users in finding repositories for open-source contributions.
- Implemented filtering options to match user skills and interests with relevant repositories, leading to an increase in user engagement

Certification

AWS Certified Cloud Practitioner | *Amazon Web Services Training and Certification*

- Demonstrated understanding of AWS services and their applications in cloud architecture

Competitive Programming | *Coding Ninjas*

- Proficiency in data structures, algorithms, and problem-solving.

SQL for Data Science | *University of California, Davis*

- Expertise in SQL and its applications in data science.