VINIT MODI

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Experienced Software Developer with a 2.5-year track record in agile web development, specializing in Node.js, MongoDB, Express.js, and Sails.js. Committed to delivering high-quality results and continuously expanding skills in web development.

PROFESSIONAL EXPERIENCE

AGILE INFOWAYS PVT. LTD.   **Ahmedabad, IN**
Jr. Software Developer   *August 2020–June 2022*
Tech Stack: Node.js, Express.js, Sails.js, MongoDB, React

- Spearheaded the development of high-performance REST APIs using Node.js, resulting in a notable 20% increase in application efficiency.
- Managed and optimized diverse databases including MongoDB, MySQL, and PostgreSQL, using advanced ORM techniques, significantly boosting data retrieval speed by 10%.
- Utilized Node.js frameworks, including Express.js and Sails.js, to develop robust web applications that catered to a user base exceeding 10,000.
- Seamlessly integrated key libraries like Stripe, SendGrid, Firebase, and Socket.IO, expanding the application's feature set and enhancing user interaction.
- Led the design and implementation of database structures for large RESTful servers, setting up the foundation for crucial software functionalities.
- Worked on React using the Redux library to develop an efficient admin panel, seamlessly integrating it with large-scale RESTful servers.

DATAVIZZ   **Ahmedabad, IN**
Trainee Python Developer (Internship)   *November 2019–May 2020*
Tech Stack: Python, JavaScript, MySQL, AWS, Git, JIRA

- Enhanced user interaction by 35%, leveraging innovative solutions in Alexa skills development.
- Resolved Alexa skills bugs with GameOn SDK, reducing error reports by 20%.
- Created Alexa skills using Alexa Presentation Language (APL) to deliver engaging user experiences.
- Integrated SQL databases with dynamic APIs via Directus for seamless data management.
- Implemented automation features in Alexa skills, enabling email and SMS notifications about live contests, leading to a notable 50% increase in user participation.

TECHNICAL SKILLS

- Comprehensive understanding of front-end technologies, including React, JavaScript, HTML5, and CSS3.
- Strong engineering professional holding a Bachelor of Technology degree focused on Computer Science.
- Proficient in database management, specifically MongoDB and MySQL.
- Experience in Amazon Web Services (AWS) infrastructure. Good knowledge of Algorithms and Data Structures.
- Expertise in Node.js with proficiency in efficient web application development, asynchronous programming, and RESTful APIs.
- Possess creative problem-solving skills, adaptability, self-motivation, and excel in cross-organizational teamwork with minimal supervision.

PROJECTS

GROCERY AT DOORSTEP   *Sept 23–Dec 23*

- This e-commerce project serves as a virtual marketplace connecting local farmers and artisans with consumers in their vicinity. The main services encompass the convenient purchase of locally grown fruits, vegetables, and other regionally produced items through a user-friendly smartphone application and website.
- Developed back-end for both application Farmer and Customer as well as main Website and Admin panel using Node JS and MongoDB.

EXPENSE MANAGER *Jul 21–Sept 21*

- The proposed mobile application facilitates users in managing and splitting expenses for personal use, groups, or with individuals, providing a feature to handle shared kitty cash expenditures. Developed using Node.js and MongoDB, this application allows users to seamlessly view and add expenses via their mobile devices, offering a convenient solution for sharing expenses with friends and family without the stress of tracking debts.
- The application has gained recognition, being selected as one of the top 4 start-ups out of 50 by CIIE at IIM-Ahmedabad.

EDUCATION

CONESTOGA COLLEGE **Kitchener, ON**
Full-Stack Web Development *Sept 22–Present*
GPA: 3.54/4.0

L.D.R.P INSTITUTE OF TECHNOLOGY AND RESEARCH **Gandhinagar, IN**
Bachelor of Engineering (B.E) in Computer Engineering *May 16–June 20*
CGPA: 7.30/10