

VINIT MODI

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Dedicated and skilled Software Developer with a robust 3-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 software development.

PROFESSIONAL EXPERIENCE

Jr. Software Developer | August 2020–June 2022

Agile Infoways Pvt. Ltd., Ahmedabad, IN

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.

Software Developer (Internship) | November 2019–May 2020

DataVizz, Ahmedabad, IN

Tech Stack: Python, JavaScript, MySQL, AWS, Git, JIRA

- Led the development of dynamic web applications using React and Python, significantly improving application responsiveness.
- Engineered RESTful APIs for seamless front-end to back-end communication, enhancing overall application connectivity.
- Optimized MySQL databases, refining queries for a noteworthy 20% improvement in database performance.
- Implemented automation features within Alexa skills, enabling email and SMS notifications, resulting in a remarkable 50% increase in user participation.

PROJECTS

Grocery at Doorstep | Sept 23–Dec 23

- Led the development of an e-commerce platform connecting local farmers and artisans with consumers.
- Developed robust back-end solutions for Farmer and Customer websites, leveraging Node.js and MongoDB.

Expense Manager | Jul 21–Sept 21

- Managed the development of a mobile application for efficient expense management and splitting, powered by Node.js and MongoDB.
- Implemented RESTful APIs with precision to ensure smooth interaction between the front-end and back-end components.

TECHNICAL SKILLS

- Front-end technologies: React, JavaScript, HTML5, CSS3.
- Database management: MongoDB, MySQL.
- Node.js expertise: Efficient web development, asynchronous programming, RESTful APIs.
- Good knowledge of Algorithms and Data Structures.
- Tools/Technologies: AWS (Gateway, EC2, S3, Lambda, Amplify), Git, Postman, Docker, JIRA
- Soft skills: Creative problem-solving, adaptability, self-motivation, cross-organizational teamwork.

EDUCATION

Conestoga College Institute of Technology and Advanced Learning

Full-Stack Web Development

GPA: 3.61/4.0 | Kitchener, ON | Sept 22–Dec 23

LDRP Institute of Technology and Research

Bachelor of Engineering (B.E) in Computer Engineering

CGPA: 7.30/10 | Gandhinagar, IN | May 16–June 20