

Divesh Bhavesh Gadhvi

divesh.gadhvi@gmail.com | (551)-344-6407

[linkedin.com/in/divesh-gadhvi](https://www.linkedin.com/in/divesh-gadhvi) | github.com/divesh-gadhvi | divesh-gadhvi.github.io/

EDUCATION

Rutgers, the State University of New Jersey

New Brunswick, New Jersey

Master of Information Technology and Analytics | GPA: 3.85/4.00

December 2023

Coursework: Data Structures and Algorithms, Software Engineering for Web Development, Analytics for Business Intelligence, Algorithmic Machine Learning, Neural Network and Deep Learning, Information Security

University of Mumbai

Mumbai, Maharashtra

Bachelor of Engineering: Electronics and Telecommunication | GPA: 3.34/4.00

May 2020

TECHNICAL SKILLS

- **Languages & Frameworks:** Java/J2EE, JSP, JDBC, Spring, Spring Boot, Python, Django, Flask, NodeJS, JavaScript, TypeScript
- **Web Technologies:** HTML/DOM, CSS, ReactJS, Angular, XML/XSLT, GraphQL, JSON, AJAX, Material UI, Redux Toolkit
- **Databases:** MySQL, PostgreSQL, MongoDB, Oracle SQL, PL/SQL
- **Tools & Platforms:** Linux, Figma, Eclipse, Android Studio, AWS, Jenkins, Docker, Kubernetes, Postman, WinSCP, Jira, GitHub
- **Knowledge:** REST Web Services, Machine Learning, Microservices, PowerShell, Agile processes, CI/CD, SDLC, MVC framework

WORK EXPERIENCE

Chera Health

New York, New York

Software Engineering Intern

June 2023 – August 2023

- Developed and maintained React-based web applications and React Native-based mobile applications within a dynamic startup environment, leveraging industry best practices to **enhance user interfaces** and **deliver exceptional user experiences**
- Collaborated actively with a team of experienced software engineers, participating in code reviews, debugging, and testing, leading to a **15% reduction in software defects** and ensuring the timely delivery of high-quality software products
- **Integrated and secured 500+ API endpoints** in a Flask backend using Auth0 authentication and authorization services, ensuring the application's security measures and safeguarding sensitive user data
- Executed comprehensive API testing using Postman, resulting in a **25% decrease in backend service-related issues and bugs**, ensuring the reliability and functionality of the APIs and maintaining high-quality standards for the software product
- Contributed significantly to the full software development lifecycle (SDLC), overseeing research, design, testing, and implementation. Led iterative development, **reducing delivery time by 20%** and seamlessly integrating new functionality

Oracle Financial Services Software

Mumbai, Maharashtra

Associate Software Developer

October 2020 – June 2022

- Played a key role in the collaborative development and implementation of highly scalable internet banking solutions for various multinational banks in Africa, leveraging technologies like JAVA, Node.js, SQL, and web technologies like HTML5, CSS3, JavaScript, and Angular to enhance user experiences for **millions of users**
- Utilized Java's multi-layer architecture to design and develop modular and maintainable applications, partitioning responsibilities into distinct layers such as presentation, business logic, service and data access, ensuring a modular and maintainable codebase
- Partnered with cross-functional teams to **develop 50+ customizations based on client specifications**, enhancing application versatility. Utilized Docker and Kubernetes for streamlined deployment, improving the scalability and reliability of the application
- Successfully **resolved 80% of reported issues** and played a vital role in meeting project deadlines. Achieved over **25% performance enhancement** by resolving defects and bottlenecks, optimizing application efficiency and user experience
- Effectively managed complex SQL databases customized for generating diverse bank reports, implementing optimized queries to **reduce report generation time by 25%**, ensuring efficient extraction of relevant data for comprehensive and timely reports

PROJECTS UNDERTAKEN

SalesView360 - Ecommerce Admin Dashboard | [Github](#)

- Spearheaded the development of SalesView360, a comprehensive admin dashboard application for ecommerce, **utilizing the MERN stack** to demonstrate proficiency in full-stack development, data management, and user interface design
- Implemented **server-side pagination** and **MongoDB aggregate calls** to **boost data retrieval efficiency by 30%**.
- Orchestrated a responsive user interface with React.js and Material UI to ensure seamless usability and user satisfaction. Integrated dynamic data visualizations with technologies like Nivo and Chart.js, offering intuitive insights for informed decision-making

StockSavvyAI Django Web Application | [Github](#)

- Developed StockSavvyAI, a robust Django web app with StockPredictHQ service, **employing LSTM machine learning model** to predict stock prices using Yahoo Finance data, providing valuable insights aiding investment decisions.
- Designed an **intuitive UI** for easy company input and real-time visualization of predictions through interactive charts and graphs using Plotly and Matplotlib. Implemented an **extensive dashboard feature** for users to grasp stock market trends effortlessly

CarGoRent - Car Rental Application | [Github](#)

- Independently developed and designed the CarGoRent application, demonstrating proficiency in full-stack development with technologies like **Spring Boot, Angular, Ng Zorro, and MySQL**. Achieved a **codebase size of 10,000+ lines**, showcasing extensive coding skills and project management abilities
- Implemented advanced security features such as **JWT authentication** and **CORS configuration**, **reducing potential security vulnerabilities by 30%** and ensuring a robust and secure application environment from the ground up