

Dhruvi Kunvarani

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SUMMARY

- Full Stack Developer with 3 years of experience specializing in ReactJS, NodeJS, and user-centric application development. Proven ability to lead projects that enhance user engagement and improve operational efficiencies. Adept in Agile environments and passionate about continuous learning in software design.

PROFESSIONAL EXPERIENCE

Software Development Engineer (SDE)

Dec 2021 - Present

SocialPilot Solutions LLP, Lewes, Delaware, United States

Technology: ReactJS, NodeJS, ExpressJS, MongoDB, AWS, GIT, JIRA, CI/CD Pipelines

- Spearheaded the development of innovative web and mobile solutions, implementing targeted UI/UX enhancements with ReactJS and React Native.
- Developed and maintained RESTful APIs with Node.js and MongoDB, ensuring robust backend services and seamless data exchange.
- Managed Git version control and led code reviews to maintain high-quality standards.
- Key player in the migration to React 18, driving the adoption of new features and optimizations that enhanced application performance and scalability.
- Led initiatives for bug resolution and code refactoring, improving application stability and facilitating the timely delivery of high-impact projects.
- Collaborated with the backend team to design and implement efficient database schemas in MongoDB and integrate third-party APIs.
- Played a crucial role in setting up and managing CI/CD pipelines on AWS, ensuring smooth and automated deployments.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript ES6, TypeScript, Java, C/C++, Python
- **Libraries:** jQuery, Selenium
- **Database Systems & Management:** MongoDB, PostgreSQL, MySQL
- **Frameworks:** ReactJS, Maven, NextJS, NodeJS, ExpressJS, Redux, Koa, React Native, Django, Flask
- **Cloud Computing:** GCP (Google Cloud Platform), AWS (Amazon Web Services), Azure
- **Operating Systems:** Linux, macOS, UNIX, Windows
- **Version Control Systems:** Git, GitHub, GitLab, Bitbucket
- **Additional Expertise:** RESTful API Integration, Data Structures and Algorithms, JIRA, Docker, Kubernetes, Object-oriented Programming, Third-party APIs, Bash

EDUCATION

Master of Applied Computing (CO-OP)

Sep 2023 - Dec 2024

University of Windsor, Windsor, ON

Bachelor of Technology in Computer Engineering

Jun 2018 - Jun 2022

Birla Vishvakarma Mahavidyalaya, Anand, Gujarat, India

PROJECTS

Cozy Rental

Sep 2023

University of Windsor, Windsor, ON

Technology: Java (Spring Boot + Selenium), ReactJS, MongoDB

- Developed and implemented solutions for a comprehensive real estate project, seamlessly integrating various technologies to improve user experience
- Presented a **web scraping tool at 9th Annual Computer Science Demo Day**, University of Windsor, facilitating **real-time data updates using Selenium**
- Engineered backend systems with Java and Java Spring, providing a robust API for seamless communication between user interface and database

- Conducted data scraping with Selenium for dynamic extraction of real estate data from various platforms based on city names

CareerForge Hub

University Of Windsor, Windsor, ON

Jan 2024

Technologies: Python, Flask, ReactJS, NextJS, MongoDB, Machine Learning

- Led the development of "CareerForge Hub," a career guidance platform tailored for IT students, utilizing NextJS and ReactJS for frontend development to ensure a seamless and interactive user experience.
- Implemented Python Flask for backend operations and integrated Machine Learning algorithms to accurately match students' skills and educational backgrounds with potential career paths, utilizing a 10 GB dataset of job roles and descriptions.

LEADERSHIP EXPERIENCE

Head of Documentation Team

BVM Student Council, Anand, Gujarat, India

Jun 2021 - May 2022

- Handled and Coordinated various events, seminars and workshops organized by BVM
- Headed Documentation Team in Computer Symposium organized by IEEE BVM Student Branch and CSI BVM Student Branch

CERTIFICATES & TECHNICAL TRAINING

Certified Cloud Practitioner, AWS	Apr 2024
Introduction to Spark SQL and DataFrames, LinkedIn Learning	Feb 2024
Learning Hadoop, LinkedIn Learning	Feb 2024
Microservices: Design Patterns, LinkedIn Learning	Dec 2023
Web Security: OAuth and OpenID Connect, LinkedIn Learning	Dec 2023
JavaScript Algorithms and Data Structures, Udemy	Aug 2021
Neural Networks and Deep Learning, Coursera	Jun 2020
Architecting with Google Compute Engine, Coursera	Apr 2020
Object-Oriented Programming in C++, NPTEL	Oct 2019