

Bhishman Desai

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WORK EXPERIENCE

BosLeo

Jan. 2023 – Jul. 2023

Software Engineer

- Responsible for developing a Healthcare Information System with a focus on patient data and information.
- Demonstrated expertise in implementing user interfaces using TypeScript and the Angular framework, ensuring harmonious interaction between front-end interfaces and backend responses.
- Achieved a 30% reduction in HTTP calls to the backend by enhancing our system's UI practices.
- Contributed to code reviews and received valuable feedback on coding standards and best practices.
- Maintained clear and organized documentation to aid in project understanding and future reference.

Infogain

Jul. 2021 – Jan. 2023

Software Engineer

- Completed comprehensive training as a software engineer trainee, gaining proficiency in a wide range of technologies including SQL, JAVA, Angular, React, Cloud computing, Blockchain, and Testing.
- Assigned to the Riverbed support project, where I excelled as a Java developer, contributing to the development and enhancement of their support portal.
- Successfully added new features to the support portal, improving its functionality and user experience. Demonstrated strong problem-solving skills by actively identifying and fixing bugs, ensuring the smooth operation of the support portal, and minimizing downtime for clients.
- Interacted directly with clients to gather and understand their requirements, ensuring that their needs were effectively translated into actionable development tasks. Maintained clear and effective communication with clients, addressing their concerns and providing timely updates on project progress.
- Actively participated in code reviews and discussions, providing valuable insights and suggestions to enhance the overall quality and performance of the support portal.

EDUCATION

Dalhousie University

September 2023 - Present

Master of Applied Computer Science

Halifax, NS

- Serving as a Student Engagement Ambassador at the Office of Advancement, actively promoting student funding.

SVKM's NMIMS University

September 2017 – March 2021

Bachelor of Technology Information Technology

- Achieved Second Place and earned a Certificate of Honour in the 2017–21 Bachelor of Technology Information Technology cohort.
- Earned a Merit Certificate for being in the list of meritorious students.
- Accomplished “NPTEL Programming in Java” certification.

SKILLS

- **JavaScript/TypeScript:** Identified and resolved a critical usability issue with our university app suffering from confusing navigation. Harnesses the power of JavaScript and TypeScript to simplify navigation and create a more intuitive and responsive user interface benefiting about 3000 students and faculties.
- **Jira:** Effectively utilized the Agile Manager tool to create and manage user stories and epics, conducting story-pointing sessions to gauge feature complexity accurately.
- **Git:** Implemented Git for version control in the project, fostering a collaborative environment and significantly enhancing the development and bug-fixing processes.

PUBLICATIONS

- “Scaling Depression Level through Facial Image Processing and Social Media Analysis”, Communication and Intelligent Systems: Proceedings of ICCIS 2020.
- “Image Filtering – Techniques, Algorithm and Applications”, GIS Science Journal, 2020.