

Devanshu Dudhia

[Portfolio](#)

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EXPERIENCE

Bosch Global Software Technologies Private Limited(BGSW)

Senior Software Engineer

Python, JavaScript, React.js, MaterialUI, Node.js, Git

July 2023 - Present

- Contributed to the development of Bosch's Hiring Portal, a robust SaaS platform designed to streamline the recruitment process for businesses and organizations
- Spearheaded and maintained responsive user interfaces using HTML, CSS, JavaScript, React.js, and Material-UI . Implemented real-time notifications for application statuses, interview schedules, and feedback to enhance user experience with timely updates and communication
- Collaborated closely with the product team to understand and translate user requirements into practical frontend features, which improved the recruitment workflow and candidate management experience
- Used Node.js for back-end development to build efficient API endpoints that enable real-time data fetching and integration with third-party services, boosting the portal's performance and scalability

Bosch Global Software Technologies Private Limited(BGSW)

Project Trainee

Python, JavaScript, React.js, MaterialUI, Git

June 2022 - April 2023

- Migrated the graphical user interface for the DOL Player, an application for the analysis of automated driving, from QT to React with Material-UI.
- Created an advanced resume parsing tool using Python, capable of extracting key information from multiple resume templates; streamlined the hiring process, reducing manual review time by 60% and improving candidate screening accuracy by 30%

PROJECTS

Gadgets Gallery Website with Stripe Integration

- Developed an innovative gadgets gallery website with a responsive UI and integrated secure payment processing using Stripe.
- Created RESTful APIs and optimized the website's performance for a fast and smooth user experience.

Chizos Food Delivery App

- Integrated Swiggy's live API to fetch real-time restaurant data, and utilized Redux Toolkit for efficient state management. Enhanced user experience with Shimmer UI, providing smooth loading effects.

SKILLS

Version Control: CI/CD , Git

Web Technologies : HTML5, CSS3, Javascript, ReactJs, NodeJs, REST API

Css Framework: MaterialUI (MUI), Tailwindcss , Bootstrap

Languages: C/C++

Database Technologies : MongoDB

EDUCATION

Sardar Vallabhbhai National Institute of Technology (SVNIT)

Surat-Gujarat, India

Master of Technology - Computer Science; CGPA: 8.45

Aug 2021 - May 2023

PUBLICATIONS

Sentiment Analysis In Gujarati Language

- Assembled a Gujarati tweets dataset using targeted hashtag crawling and applied a dictionary-based approach with various classification algorithms to improve results.

Self Attentive Product Recommender

- Devised a Product Recommender using a hybrid approach of Machine Learning and Neural Networks to enhance business growth through personalized recommendations.