

Devanshu Dudhia

Portfolio

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Devanshudd



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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, resulting in a **40% improvement** in recruitment work flow efficiency and a **25% enhancement** in candidate management experience as measured by user feedback and task completion times.
- 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 : ES6, HTML5, CSS3, Javascript, Typescript, ReactJs , NodeJs

Languages: C/C++ ,Python

Tools : Webpack, Babel, Chrome DevTools

Test Frameworks: Jest

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.