

# **Sahil Saspara**

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https://github.com/Roy543 | LeetCode: https://leetcode.com/sahilsaspara2021/ |

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### WORK EXPERIENCE

01/12/2023 - 31/03/2024 Karlsruhe, Germany

JUNIOR FULL-STACK DEVELOPER BADISCHE NEUESTE NACHRICHTEN

- Utilized ReactJS for dynamic client-side rendering, enhancing web applications with modern and efficient user interfaces.
- Employed **Docker** for containerization, ensuring consistent deployment environments across development stages.
- Implemented **HTML**, **CSS** and **JavaScript** to create interactive and responsive user interfaces, improving overall user experience.
- Styled web applications effectively using **SCSS** (Sass) for enhanced maintainability.
- Managed code repositories and facilitated collaborative code reviews using **Bitbucket** for streamlined version control.
- Utilized **Jira** for efficient project management and **Confluence** for organized documentation, fostering smooth communication within the development team.

01/09/2022 - 31/05/2023 Walldorf, Germany

#### **WORKING STUDENT - EDT DATA PROTECTION TEAM SAP SE**

- Engineered a robust system architecture leveraging NodeJS for the backend, and VueJS and ReactJS with HTML,
  CSS, and Javascript for the frontend, with version control managed through Git and GitHub.
- Seamlessly integrated with **SAP Analytics Cloud (SAC)** dashboards for real-time data visualization and analytics, ensuring efficient collaboration and data-driven decision-making processes.
- Enhanced system security and user anonymity through advanced safeguard protocols, employing modern technologies such as **ExpressJS** and **MongoDB** for efficient data management.
- Designed and executed comprehensive **Postman** test suites to validate the **RESTful API** functionalities, reinforcing the system's security and anonymity features.

31/08/2020 - 27/02/2021 Surat, India

#### **INTERN BARUZOTECH PRIVATE LIMITED**

- Developed responsive web designs using **HTML**, **CSS**, **and JavaScript**, adhering to company standards and protocols, resulting in visually appealing and user-friendly websites.
- Collaborated within an **agile** team to actively contribute to code development, utilizing **JavaScript and NodeJS**, resulting in efficient and functional **web applications**.
- Built **full-stack web applications** utilizing a range of technologies including **ReactJS**, **HTML/CSS**, **Bootstrap**, **Material UI**, **NodeJS**, **ExpressJS**, **MongoDB**, **and SQL**, delivering robust and feature-rich solutions.
- Utilized web debugging tools such as **Firebug or Chrome Developer Console** to identify and rectify issues, ensuring smooth functionality and optimal user experience.
- Successfully deployed an e-commerce website on **AWS cloud service**, leveraging cloud infrastructure to provide a scalable and reliable online platform.

# EDUCATION AND TRAINING

01/10/2021 - 30/09/2023

MASTER IN APPLIED COMPUTER SCIENCE SRH Heidelberg

30/06/2016 - 20/05/2020

**BACHELOR OF TECHNOLOGY IN COMPUTER SCIENCE AND ENGINEERING** Parul Institute of Engineering and Technology

#### DIGITAL SKILLS

#### **Developing Tool**

Docker | CloudFoundry | Web Development | Git | Development: MERN Stack, Firebase | Web Development: HTML 5, CSS, JavaScript | Postman | Agile (Scrum) | GIT (GitHub) | RESTful Webservices | Visual Studio / Visual Studio Code

#### **Programming Language**

C/C++ | Object-Oriented Programming | RESTful api | Python Programming | CSS | Nodejs nivel intermediar | NodejS and ExpressJs | JSON | Angular Js | Bootstrap | VueJS | SQL/MYSQL | JQuery | Web API | JavaScript

### PROJECTS

12/01/2024 - 30/01/2024

#### **House Marketplace**

- Experienced **ReactJS** developer proficient in **JavaScript, HTML, and CSS**, with a focus on creating dynamic house marketplace applications.
- Leveraged SwiperJS for seamless mobile touch interactions, ensuring optimal user experience.
- Integrated **Firebase** for real-time data management, enhancing platform responsiveness and scalability.
- Demonstrated ability to navigate modern web development frameworks to deliver engaging and efficient solutions.

Links https://github.com/Roy543/house-marketplace-main | https://house-marketplace-tawny-theta.vercel.app/

13/02/2024 - 29/02/2024

#### **BrainWave**

- Write here the description...Developed a dynamic single-page application (SPA) using JavaScript, HTML, CSS, ReactIS
- Implemented efficient build processes with Vite, ensuring rapid development and deployment cycles for seamless user experiences.
- Designed responsive user interfaces with **Tailwind CSS**, optimizing the application for diverse devices and screen sizes.
- Leveraged ReactJS to create interactive and engaging content, enhancing user interaction and overall usability of the application.

Links https://github.com/Roy543/brainwave-main | https://brainwave-main-eta.vercel.app/

01/08/2023 - 31/08/2023

### **SuperNotes with Face Recognition**

- Spearheaded the development of the SuperNotes web application, leveraging NodeJS, ExpressJS, MongoDB, and PassportJS to build a robust backend infrastructure, with version control meticulously managed through Git and GitHub..
- Implemented an innovative face recognition system utilizing **Face-API.js**, enhancing the note categorization and retrieval functionalities of the platform.
- Integrated **jQuery** and **Bootstrap** to create responsive and user-friendly pages such as the dynamic Profile and New Note pages, significantly enhancing user engagement and interaction.
- Employed advanced **JavaScript** and **EJS** templating for seamless frontend and backend integration, facilitating the creation of a highly intuitive user interface.

Links <a href="https://github.com/Roy543/SuperNotes">https://github.com/Roy543/SuperNotes</a> | <a href="mailto:supernote.onrender.com">supernote.onrender.com</a>

## LANGUAGE SKILLS

Mother tongue(s): **GUJARATI** 

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production Spoken interaction		
ENGLISH	C1	B2	B2	B2	B2
GERMAN	A1	A1	A1	A1	A1