

# Sahil Saspara

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GitHub: <a href="https://github.com/Roy543">https://github.com/Roy543</a> LeetCode: <a href="https://leetcode.com/sahilsaspara2021/">https://leetcode.com/sahilsaspara2021/</a>

**Website:** https://sahil-saspara.vercel.app/

O Home: C2 Emilie Hucht Haus 16-18, 68159 Mannheim (Germany)

# **WORK EXPERIENCE**

## **Junior Full-Stack Developer**

**Badische Neueste Nachrichten** [ 01/12/2023 – 31/03/2024 ]

City: Karlsruhe | Country: Germany

- · Utilized ReactJS for dynamic client-side rendering, enhancing web applications with modern and efficient user interfaces.
- Implemented HTML, CSS, JavaScript to create interactive and responsive user interfaces, improving overall user experience.
- Employed **Docker** and **Kubernetes** for **containerization** and **orchestration**, ensuring consistent deployment environments and scalable management.
- Managed code repositories using **Bitbucket** for streamlined **version control**.
- Utilized **Jira** for efficient project management and **Confluence** for organized documentation.

# **Working Student - EDT Data Protection Team**

**SAP SE** [ 01/09/2022 - 31/05/2023 ]

City: Walldorf | Country: Germany

- Developed a robust system architecture leveraging **NodeJS** for the backend, and **VueJS** and **ReactJS** for the frontend.
- · Deployed applications on Cloud Foundry and integrated SAP Analytics Cloud (SAC) for real-time data visualization.
- Enhanced system security and user anonymity on SAP BTP, utilizing SAP CAP and OData.
- Designed and executed **Postman** test suites to validate **RESTful API** functionalities.

# Junior Full-Stack Developer

**BaruzoTech Private Limited** [ 01/02/2019 – 31/12/2021 ]

City: Surat | Country: India

- · Developed responsive web designs using HTML, CSS, JavaScript, adhering to company standards and protocols.
- Contributed to code development using JavaScript and NodeJS within an agile team.
- Built full-stack web applications utilizing technologies like **ReactJS**, **NodeJS**, **ExpressJS**, **MongoDB**, **SQL**, **Bootstrap**, **Tailwind CSS**, and **Material UI**.
- Implemented unit and integration testing using Jest and Cypress.
- Deployed an e-commerce website on AWS for scalability and reliability.

#### **EDUCATION AND TRAINING**

# **Master in Applied Computer Science**

**SRH Heidelberg** [ 01/10/2021 – 30/09/2023 ]

# **Bachelor of Technology in Computer Science and Engineering**

Parul Institute of Engineering and Technology [ 30/06/2016 – 20/05/2020 ]

## **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

# **Operating System**

Windows, MacOS, Linux(wsl)

## **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**

- Created a dynamic house marketplace application using **ReactJS**, **JavaScript**, **HTML**, **CSS**.
- Integrated **SwiperJS** for seamless mobile touch interactions.
- Utilized Firebase for real-time data management.

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

[ 03/02/2024 - 10/02/2024 ]

#### **College Learning Resource**

- Developed a college learning resource platform using **ReactJS**, **NodeJS**, **ExpressJS**.
- Implemented real-time collaboration using **Socket.io-client**.
- Enhanced platform with Three.js for 3D visualization and MongoDB for data management.

Links: https://github.com/Roy543/college-practical-app-main | https://college-practicals.vercel.app/

[ 01/08/2023 - 31/08/2023 ]

# **SuperNotes with Face Recognition**

- Developed SuperNotes web application using **NodeJS**, **ExpressJS**, **MongoDB**.
- Integrated face recognition with **Face-API.js** for enhanced note categorization.
- Built responsive pages using **jQuery**, **Bootstrap**, and **EJS** templating.

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

#### **LANGUAGE SKILLS**

Mother tongue(s): Gujarati

Other language(s):

**English German** 

LISTENING C1 READING B2 WRITING B2 LISTENING A1 READING A1 WRITING A1

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2 SPOKEN PRODUCTION A1 SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user