RAJ KANANI

M.Sc. High Integrity Systems | Full-Stack Developer Enthusiast

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🔗 **https://www.linkedin.com/in/rajkanani/**   🔗 **https://github.com/RajKanani1206**
📍 **Frankfurt am Main, 60488, Germany**   🔗 **https://rajkanani1206.github.io/portfolio/**

EXPERIENCE

04/2022 - 02/2023

Surat, India

Software Engineer
Exomoon Infotech
- Implementation of modern frontend solutions such as creating/updating, filtering with ReactJS and TypeScript
- Implementation of responsive designs using HTML and CSS based on wireframes
- Maintenance/Bug fixing of existing developed system
- Testing new features before rollout
- Addressed regular production bugs using JIRA

10/2021 - 03/2022

Surat, India

Software Engineer Intern
TechStaunch Software Solutions Pvt. Ltd
- Developed Event Booking System by thoroughly following all phases of SDLC with agile methodology.
- Developed email templates using Mandrill and managed static content using Prismic
- Received behavioral and technical skill development training
- Engaged in learning technologies through daily mentoring sessions, assignments, and coding assessments

EDUCATION

04/2023 - NOW

Frankfurt am Main, Germany

Master of Science (M.Sc.), High Integrity Systems
Frankfurt University of Applied Sciences
- Deep dive into concepts of IT Security, Testing Methods and Data Mining
- Learning core concepts of Safety Critical Computer Systems and Mathematics

07/2018 - 06/2022

Ahmedabad, India

Bachelor of Engineering (B.E), Computer Engineering
Gujarat Technological University

CGPA **8.87** / **10**
- Built foundation of theoretical computer science subjects such as Data Structures & Algorithms, Computer Networks, Operating Systems, Software Engineering and much more
- Got hands-on experience in programming languages like C/C++

PROJECTS

Pin The Trip
🔗 https://github.com/RajKanani1206/pin-the-trip
A webapp for travellers to share their trip experience that can help others to choose their destination for travel. The main objective of this project was to learn about MERN stack.

SortOut
🔗 https://github.com/RajKanani1206/SortOut
Created SortOut, a sorting visualizer to visualize classic sorting algorithms such as bubble sort, selection sort, insertion sort and merge sort. The main objective of this project was to learn and have a firm grip on how algorithms work. It's designed like a music player where one can pause/play or forward/backward visualizer.

SKILLS

WEB

| HTML | CSS | Bootstrap | TailwindCSS | ReactJS | NextJS | NodeJS | Express | SQL | GraphQL |

| PostgreSQL | MongoDB |

PROGRAMMING

| C/C++ | JavaScript | TypeScript |

UTILITIES/SOFTWARE

| Git/Github |

LANGUAGES

Gujarati Native

English Proficient

Hindi Proficient

German Beginner

CERTIFICATIONS

React - The Complete Guide (incl Hooks, React Router, Redux)

Udemy

The Complete SQL Bootcamp: Go From Zero to Hero

Udemy

AWARDS

Hacktoberfest 2022

Successfully participated in Hacktoberfest 22' by contributing in open-source projects.

HackSquad

Successfully participated in HackSquad by contributing in open-source projects.