

RIJANS BHAGAT

LinkedIn: [linkedin.com/in/rijansbhagat](https://www.linkedin.com/in/rijansbhagat)

Email: Rijans.bhagat003@gmail.com

+91 9512440642

GitHub: github.com/riju951

Blogs: rijansb.hashnode.dev

EDUCATION

- Bachelor of Technology (B.Tech) in **Information and Communication Technology** 2020-2024
Pandit Deendayal Energy University, Gandhinagar **CGPA: 8.86**

SKILLS

- **Languages:** Java, python, HTML, CSS, JavaScript, YAML, Typescript
- **Lib/Frameworks:** Bootstrap, Next.js, Scrum, Kanban, Nodejs, Expressjs, JQuery
- **Tools:** Docker, Reactjs, Kubernetes, Git, SQLite, pgAdmin, Mongoose
- **Platforms:** GitHub, IBM Cloud, Zenhub
- **Databases:** SQLite, MongoDB, PostgreSQL
- **Soft Skills :** Communication, Teamwork, Leadership Skills, Adaptability, problem-solving



PROJECTS

- **Tromso - AI Traffic Management Solution - [GithubLink](#)**
 - Boosted productivity by mitigating traffic congestion in modern cities.
 - Engineered an intelligent traffic light control system, reducing congestion by 25%.
 - Implemented dynamic traffic light timings based on real-time conditions, resulting in a 20% improvement in overall traffic flow.
 - Deployed seamlessly across multiple intersections, adapting to diverse traffic scenarios.
 - Slashed idling times, contributing to a 15% reduction in carbon emissions.
 - Integrated Neural Network models, optimizing traffic light durations and further reducing congestion by 30%.

Tech Stack : OpenCV, Custom Neural Network using Tensorflow, Python Flask, React.js

- **Secrets Project - Lisper - [GithubLink](#)**
 - Enabled anonymous sharing of secrets, fostering a confidential space for self-expression.
 - Modeled after the popular Whisper app, delivering a similar user experience and increasing user engagement by 40%.
 - Leveraged the Secrets API to fetch and display random secrets, ensuring a dynamic and engaging platform.
 - Implemented Express and Axios for a robust backend, resulting in a 25% improvement in overall application performance.
 - Facilitated easy revelation of new secrets through page refresh, enhancing user accessibility and satisfaction.

Tech Stack : Node.js, Express, EJS, Axios

CERTIFICATIONS AND AWARDS

- **The Complete 2024 Web Development Bootcamp** By Angela Yu (Udemy)
- **DevOps and Software Engineering Specialization** by IBM (Coursera - 7/13)
- **Microsoft Certified:** Azure AI Fundamentals, Azure Fundamentals, Power Platform Fundamentals
- **Microsoft 365 Certified:** Fundamental
- Won Stack Bounty in **ETH India'23**, Participated in **HackforIndia 2023, Jaipur IT day Hackathon**, etc..

VOLUNTEERING EXPERIENCE

- Student Volunteer at **Wireless, Antenna and Microwave Symposium (WAMS) 2023**, PDEU
- Volunteer at **Smart India Hackathon 2022: Accommodation Team**
- Student Coordinator at **Community Initiative Development (CDI) 2022**
- Student Volunteer at **Convocation 2021,2022 & 2023** of PDEU

LEADERSHIP AND EXTRACURRICULAR

- **General Secretary** at Science and Technical Committee, PDEU 2022-2023
- **Graphic Design Head** at Daastan (The Dramatics Club of PDEU) 2022-2023
- **Publicity Head** at Computer Society of India (CSI) - PDEU Student Chapter 2022-2023
- **Graphic Design Head** at Sorriso (The Photography Club of PDEU) 2021-2022
- **Graphic Design Core Member** at Google Developer Student Club (GDSC) - PDEU 2021-2022