# PARTH GOPANI

#### SUMMARY

- Specialized in AI and Web Development.
- Proficient in React JS and Flask.
- Experience in development of chatbot
- Passionate in leveraging AI solutions to address real world problems.
- Keen to explore Al tools and technologies for innovative solution development.

## CONTACT

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#### EDUCATION

#### **Computer Science and Engineering**

The Maharaja Sayajirao University of Baroda CGPA: 7.84 2022-2026

#### **High School (Major in Mathematics)**

Shree Swaminarayan Gurukul Vidyalaya Percentage: 86.33% 2021-2022

### SKILLS

- Al
- Python
- JavaScript
- React JS
- React Native
- Python (Flask)
- Project Management
- Mongo DB
- ML

#### ACHIEVEMENT

- SAP organized Innovation marathon and out of 626 teams across Gujarat and Maharashtra got place in top 30.
- Article in "<u>Divya Bhaskar</u>" and "<u>Gujarat Samachar</u>" Newspapers for Meri Shiksha.

## EXPERIENCE

### **Software Developer Intern**

SANRUSHA – LLC, North Caroline, USA. | December 2024 – Ongoing.

Technologies: React JS, Python (Flask), Mongo DB (No SQL), React-Native

- Developed a Subscription based Business Modal using PayPal Payment
  Gateway integration (third party), along with Auto-payment enable.
- Collaborated with senior developers on debugging and improved software performance and stability.
- Get industry level knowledge of Git and prevention of Code overstepping, along with importance of Pull Requests (PR).
- Build the Calendar Events from User, Vendor and Admin perspective.
- Developing the **IOS Mobile application** using React-Native technology.

#### PROJECTS

## AI - Based Adoptive Learning Portal

Technologies Used: Artificial Intelligence, React JS, Python, MongoDB.

Hosted on: www.merishiksha.com

It is a cutting-edge educational Portal which **Empowers** Learner and Tutor.

- Learner: Al Knowledge Gap, Al driven-Lesson Planning, Al Summarizer, Al Lab Assistant, Exercise Generator, Al MCQ Test.
- Tutor: Topic Revising assistance, AI Q&A generator, Study Material, MCQ
  Generator, PPT Content Generator, Flash Cards, Lab Instructor.
- Carrier Crafting: Al Mock Interview, Al Job Hunt, Al Language Learning and Accelerator, Al Career Counselling, Al Careers in India.

## **AI Tool for Company Secretary**

Technologies Used: React JS, AI API Integration.

Hosted on: www.ai4cs.in

- Engineered an Al-powered tool tailored for Company Secretaries, streamlining critical workflows with modules like Compliance Calendar, Secretarial Audit, and Regulatory Updates.
- Enabled smart automation for Statutory Registers, Legal Research, Legal
  Opinion, and Procedure & Practice, boosting operational efficiency and simplifying complex documentation processes.

## AI – Based Health Analysis

Technologies Used: OpenCV (Computer Vision), NumPy (Facial Analysis). It is a health analysis tool using Python that analyses a 30-second facial video.

- The system uses OpenCV for Video Analysis Frame by Frame.
- Sends it to Google's Gemini API for analysis and creates a PDF report.
- It will solve Real world problems and reduces the cost of Lab test.