PARIKSHIT JOSHI

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OBJECTIVE

A final-year college student, pursuing Bachelors in Computer Engineering from Government Engineering College Gandhinagar, looking for internship opportunities in the field of Embedded Systems, Systems Design, Computer Architecture, IoT and Space Technology.

EDUCATION

- **Bachelors in Computer Engineering:** Government Engineering College   **Expected 2024**
  Sector-28, Gandhinagar, Gujarat, India.
  CGPA : 8.17
- **Schooling:** Bright School, Vadodara, Gujarat, India.   **2020**
  99.52 pr (10th Class), 96 pr (12th Class).

SKILLS

- **Technical:** Front-End, Java, C, C++, Data Analytics, Communication Protocols, IMU Sensors, IoT Stack, Arduino, Microprocessors 8085-86, Microcontroller 8051, ARM Architecture, RISC-V, RTOS, Computer Organization and Architecture, Assembly Level Programming, PCB Designing using KiCAD, Linux, Microsoft Office, AI, ML.
- **Soft skills:** Problem Solving, Creative Writing, Public Speaking, Teamwork, Leadership and Management, Governance and Policy Management, Stress Management.
- **Hobbies:** Singing, Piano, Chess, Content-Writing, Travelling.
- **Languages (Fully proficient):** English, Hindi, Gujarati, Marathi.

EXPERIENCE

- **Galanto Innovations Pvt. Ltd. (On-Site)**   **10/08/23-10/09/23**
  ➢ Worked as an Embedded Systems Intern.
  ➢ Designed PCB for Hand Rehabilitation Devices.
  ➢ Worked on Sensor data collection using communication protocols.
  ➢ Worked on Data filtering algorithms for precise movement tracking and performed sensor testing.

- **IBM Skills Build Internship (Remote)**   **19/06/23-28/07/23**
  Developed a Deep-Learning based model which can predict the area of ice-sheet extensions around the polar regions of the Earth in the upcoming 120 days.

PROJECTS

- **Portfolio Website:** Made a personal portfolio website using technologies like HTML, CSS, Canva.
  Link: https://parikshit8902.github.io/my_blog_website/
- Made prototype of the 555 Timer badge circuit and 8051 microcontroller using **KiCad.**
- Remote controlled battery operated Quadcopter prototype (In progress).
  GitHub: https://github.com/Parikshit8902

EXTRA-CURRICULAR ACTIVITIES

- Diploma in Indian Classical Music, both vocal and piano from Bruhad Gujarat Sangeet Academy.
- State Level Chess Player.
- Content Writing Freelancer at Collegedunia (Online website for College selection guidance).