Ram Gopal Siddh

Github: github.com/ramgopalsiddh
Linkedin: linkedin.com/in/ramgopalsiddh
ramgopalsiddh.000@gmail.com
Mobile: +91-8209820704
Portfolio: ramgopal.dev

Skills

- **Languages & Frameworks**: Python, React, React-Native, Ruby, JavaScript, SQL, Flask, Ruby on Rails, HTML
- **Tools & Platforms**: Git, Github, VS Code, Linux, Windows, Auth0

Work Experience

- **PongFox (Bodhi Labs Software Services Pvt Ltd)** — Bengaluru, Karnataka, India
  Software Engineer — *Sept 2024 - Present*

  - Developed a remote coaching interface connecting players and coaches worldwide, enabling direct PongFox robot drill programming, gameplay video analysis, and personalized, data-driven training sessions to optimize remote skill development and performance monitoring

  - Modernized a 10-year-old website (tabletennismatch.com) by rebuilding the frontend in React.js and integrating Google Sheets for the new "Train at Home/Club" service. **Website Link**

  - Built software for Table Tennis ScoreBoard IoT device with backend, frontend, mobile app, and analytics dashboard using Python, React, React Native; integrated via MQTT, WebSocket, and HTTP.

  - Enhanced Custom Drill Session for Robot with drill delete option, SQLite ID schema update, legacy data migration, and constants refactor.(Python, ReactJS)

  - Built static site for PlayEdge event and registration form using ReactJS, HTML, CSS, Js. **Website Link**

Projects

- **Ludo Game**
  Github Link   Demo video Link — *oct, 2023 - nov, 2023*
  - Ludo game with 4-player support, persistent state allowing match restart and resume after app restarts, ensuring game state is saved until app data is cleared
  - Using React-Native & Redux

- **Capstone(Casting Agency)**
  GitHub Link   Demo video Link — *nov, 2023 - dec, 2023*
  - Developed a Casting Agency project that models a movie production company, creating movies and efficiently managing actor assignments with role-based permissions through Auth0, streamlining production workflows.
  - Using HTML, CSS, JavaScript, Auth0, SQLAlchemy, & Python

- **SaaS Project Management**
  Github Link   Demo video Link — *mar, 2024*
  - Developed a web application that empowers Admins with full control and grants Editors limited access, resulting in an increase in project management efficiency.
  - Using HTML, CSS, SQL, Multi-tenancy, & Ruby On Rails

- **Blog website**
  Github Link   Demo video Link — *jan, 2024 - feb, 2024*
  - Developed a blog website featuring categorized articles with user and admin login, offering customized access levels that enhance content management efficiency.
  - Using HTML, CSS, SQL & Ruby On Rails

Education

- **Global Institute of Technology Jaipur** — Rajasthan, India
  Bachelor of Technology - Computer Science & Engg. CGPA: 8.07 — *2019 - 2023*

Certificates & Participation

- The Complete Ruby On Rails Developer Course   Github link
- Udacity Full Stack Web Developer NanoDegree   Github Link
- Cs 50's Introduction to computer science by Harvard University   Github Link
- Python and Django for Beginners by Udemy   Github link