

# Ram Gopal Siddh

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Portfolio: [ramgopal.dev](https://ramgopal.dev)

## Skills

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

## Work Experience

- **Bodhi Labs Software Services pvt ltd** Bengaluru, Karnataka, India  
• **Software Engineer Intern** [github.com/ramgopalpongfox](https://github.com/ramgopalpongfox) Sept 2024 - Present
  1. 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.
  2. Enhanced Custom Drill Session for Robot with drill delete option, SQLite ID schema update, legacy data migration, and constants refactor.(Python, ReactJS)
  3. Built drill planning agent using CrewAI, Python, and ReactJS to assist coaches in generating training plans for Table Tennis players.
  4. Built static site for PlayEdge event and registration form using ReactJS, HTML, CSS, Js

## 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
- **Finance Tracker**  
Github Link Demo video Link feb, 2024
  - Developed a web application that manages investor portfolios, retrieves real-time stock data, and enables social connections through portfolio following, enhancing user engagement.
  - Using HTML, CSS, JavaScript, & 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