

## RAKSHITH K S

Phone : 9663575353

Email : [rakshithks13@gmail.com](mailto:rakshithks13@gmail.com)

---

Results-driven software developer and program manager with extensive experience in full-stack web development, automation, chatbot development, cloud services, and team management in a dynamic startup environment. Adept at building scalable applications, streamlining processes, and ensuring smooth team collaboration.

### TECHNICAL SKILLS:

**Programming Languages:** JavaScript, Python, Node.js

**Frontend:** ReactJS, Tailwind CSS

**Backend:** FastAPI, REST APIs

**Databases:** MySQL, PostgreSQL

**Cloud Platforms:** AWS (S3, EC2, Route 53, SES, IAM)

**Tools:** Docker, Kafka, ERPNNext, GitHub (Admin), Jira

**Automation:** Python scripting for ID cards, business cards, and certificate generation

**Other Skills:** SEO optimization, chatbot development, team leadership

### WORK EXPERIENCE:

#### QICPIC Innovations Pvt Ltd | June 2024 - Present

Responsibilities and Achievements:

##### Full-Stack Development:

- Built a fully responsive advertising website using ReactJS and Tailwind CSS.
- Integrated frontend with backend APIs (FastAPI) to collect form data, dynamically send user emails, and manage ticket generation for user status updates.
- Developed an e-commerce webpage with a robust authentication system, universal search, cart system, and payment workflow using ReactJS.

##### Chatbot Development:

- Created a chatbot with auto-suggestion, keyword detection, and emotion-based replies.
- Implemented localStorage for storing user interactions, segregating responses (positive/negative) for training purposes.
- Developed features for vulgar word detection and personalized user interactions.

##### Automation & Python Scripting:

- Automated mass generation of employee ID cards, business cards, and certificates by reading spreadsheet data, printing details, and embedding QR codes.
- Significantly reduced design team workload by creating reusable scripts.

**DevOps and CI/CD:**

- Set up and managed GitHub CI/CD pipelines, created team restrictions, and maintained organizational repositories.
- Deployed test and production environments, resolved deployment issues, and ensured seamless transitions.

**AWS Administration:**

- Configured S3 buckets with restricted access, EC2 instances, Route 53, and SES for email services.
- Managed organization-wide AWS credentials, enabled SSH, and handled server maintenance.

**Database Management:**

- Worked with MySQL and PostgreSQL databases for backend support.
- Streamlined data processes and ensured data integrity.

**ERPNext Tool Exploration:**

- Explored and implemented features related to HRMS, CRM, and status trackers.

**Team Leadership and Program Management:**

- Led a team of three developers for frontend and backend projects.
- Assigned tasks, conducted regular follow-ups, and implemented coding standards for the organization.
- Acted as a point of contact for task management and progress updates across teams.

**Web Developer Vteach | Nov 2022 - June 2024**

- Developed and maintained websites using Wix and WordPress platforms.
- Implemented responsive web design principles to ensure optimal user experience across devices.
- Collaborated with cross-functional teams to gather requirements and deliver web solutions that met client objectives.
- Customized website themes and templates to achieve specific design and functionality requirements.
- Integrated third-party plugins and extensions to enhance website capabilities.
- Conducted regular website updates and performed routine maintenance to ensure site performance and security.
- Utilized HTML, CSS, and JavaScript to make necessary modifications to website layouts and features.

**App Script Developer**

- Developed and maintained scripts using App Script to automate processes and improve workflow efficiency.
- Collaborated with stakeholders to identify opportunities for automation and create solutions to streamline tasks.
- Integrated App Script with various G Suite applications, such as Google Sheets, Google Forms, and Google Drive.
- Debugged and tested scripts to ensure proper functionality and troubleshooted any issues that arose.

- Documented scripts and provided user guides to facilitate easy adoption and understanding for end-users.

#### **Freelance ReactJS | Aug 2021 - Nov 2022**

- Collaborated with clients to design and develop custom web applications using JavaScript, HTML, and CSS.
- Utilized various JavaScript libraries and frameworks, such as React to build dynamic and responsive user interfaces.
- Implemented RESTful APIs and integrated third-party APIs to enhance application functionality.
- Conducted code reviews and testing to ensure high-quality deliverables and a positive user experience.
- Managed project timelines and communicated progress updates to clients regularly.

#### **PROJECTS:**

**Advertising Website:** Fully responsive platform integrated with backend APIs for data collection and ticket management.

**E-commerce Application:** Feature-rich shopping portal with authentication, cart management, and payment integration.

**Chatbot Development:** Interactive chatbot with advanced NLP features and user sentiment analysis.

**Mass Automation Scripts:** Time-saving tools for generating ID cards, business cards, and certificates.

#### **EDUCATION:**

PES University: Bachelor of Engineering  
Bangalore, CGPA – 6.61

Presidency PU College, Sira  
Pre-University, Percentage – 68.33

#### **HOBBIES:**

Sketching, Crypto enthusiast

#### **PERSONAL INFORMATION:**

Father's Name : Srinivas K M  
Languages : Kannada, English.  
Marital Status : Single  
Nationality : Indian  
Address : Raja Rajeshwari Nagar, Bangalore - 560098

#### **DECLARATION:**

I hereby declare that the above-written particulars are true and best of my knowledge.

**Rakshith K S**