

# SAGAR P H

JUNIOR SOFTWARE DEVELOPER

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📍 Bangalore, Karnataka, India

🌐 <https://sagar-ph.github.io>

## PROFILE

Junior Software Developer with more than 2 years of experience. Good at working in teams, solving problems, and communicating clearly. Always ready to learn new things and help others. Works well in fast-paced environments and takes responsibility to get the job done on time. Positive, dependable, and eager to grow.

## WORK EXPERIENCE

### 2023 - PRESENT

Inventys Technologies Pvt Ltd.

#### Junior Software Developer

- Contributed to the development of an enterprise RPA platform for automating workflows across desktop (C#) and web systems (JavaScript).
- Engineered backend services to enable seamless inter-process and inter-component real-time communication between C#, Python, and JavaScript modules utilizing Redis Pub/Sub.
- Designed an internal Electron + React workflow studio enabling interactive, executable workflow creation and editing.
- Developed Python scripts for data analysis, processing and transformation using algorithms and libraries.
- Assisted in building internal modules, creating technical documentation, and actively assisting in planning, building, Testing, code reviews, and daily scrums.

## PROJECTS

### Data Security Using Efficient Cryptosystem Technique - [Java, JSP, Cloud, ECC Algorithm]

- A network-based service that provide sharing of text files. The project is to eliminate the concerns regarding data privacy and security using cryptographic algorithms.

### Chat Web Application – [Python, Django, Docker, SQLite]

- Real-time chat application containerized into docker image (Django + redis) and use of WebSocket's.. Implemented user authentication, private messaging.

## EDUCATION

### 2018 - 2022

#### DON BOSCO INSTITUTE OF TECHNOLOGY

- B.E - Computer Science

## SKILLS

- Python · Django
- C# · ASP.NET · WPF
- JavaScript · Node.js
- HTML/CSS
- MySQL · MongoDB
- Java · Spring

## ADDITIONAL SKILLS

- NumPy · Pandas · Electron.js · React.js · Docker · Nginx · Redis · Web Sockets · RESTful API · Chrome Dev Tools · Git · Jira
- RPA · DSA · OOPS · DBMS

## SOFT SKILLS

- Product Mindset
- Iterative Thinking
- Systems Thinking

## LANGUAGES

- English (Bilingual)
- Kannada (Native)

## HOBBIES

- Cricket
- Volley Ball
- Pencil Sketching
- Swimming