

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.

EDUCATION

2018 - 2022

DON BOSCO INSTITUTE OF TECHNOLOGY

- B.E - Computer Science

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.

SKILLS

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

ADDITIONAL SKILLS

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

SOFT SKILLS

- Product Mindset
- Iterative Thinking
- Systems Thinking

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, SqlLite]

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

LANGUAGES

- English (Bilingual)
- Kannada (Native)

HOBBIES

- Cricket
- Volley Ball
- Pencil Sketching
- Swimming