

KARTHICK CHANDRASEKARAN

SOFTWARE DEVELOPER

SUMMARY

Experienced software developer with over 3.5 years of IT experience, including 2.5 years of practical expertise in Python and various software development tools. Adept collaborator skilled in requirement analysis and delivering top-tier solutions. Committed to ongoing learning and enthusiastic about contributing to innovative projects within collaborative team settings.

CONTACT

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SKILLS

- **Programming Languages :** Python, HTML, CSS, SQL
- **Libraries/Frameworks :** Flask, Pandas, Selenium, Django, BeautifulSoup, SQLAlchemy
- **Tools/Platforms :** PyCharm, Jupyter Notebook, VS code, Git hub, Docker, Jira
- **Templating and Web Development:** Templating, Jinja (Template Engine), Web Applications, Bootstrap (Front-End Framework)
- **Database:** Relational Databases, ORM, Data Analysis, Data Validation, SQLite, Postgre SQL

EDUCATION

Bachelor of Engineering in Computer Science and Engineering

KgisI Institute of Technology • 2016–2020

EXPERIENCE

Analyst

Merkle • Nov 2021 – recent

- Developed web surveys with Flask, WTForms, and Jinja for user experience and validation.
- Executed survey testing, created test cases, and generated reports for reliability.
- Proficient in SDLC stages: requirement gathering, analysis, planning, development, testing, reporting.
- Built/maintained web apps with Flask/SQL, ensuring seamless functionality and data integrity.
- Automated web interactions with Selenium, enhanced data retrieval/processing accuracy.
- Extracted data from diverse sources utilizing BeautifulSoup and integrated REST APIs for seamless data integration.
- Demonstrated expertise in object-oriented programming (OOP) principles and developing GUI applications with Tkinter and Turtle.
- Contributed to team meetings and brainstorming sessions, collaborating with clients to propose solutions and optimize data analysis processes.
- Followed Agile methodologies, utilizing Jira for project tracking and employing both 'Kanban' and 'Scrum' frameworks for efficient project management.

Associate Analyst

Ugam • Nov 2020 – Oct 2021

- Analyzed extensive datasets using Python and SQL to generate insightful reports.
- Conducted data cleansing, transformation, and visualization for reporting purposes.
- Collaborated closely with teams to deliver actionable insights through reports.
- Developed and maintained SQL queries tailored for reporting and analysis.