Gursifat Kaur

Software Engineer

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PROFILE

Backend Software Engineer with **2** years of experience building **scalable, maintainable** Python backend systems and developer-focused CLI tools. Skilled in **Python and Java** with a track record of delivering release-critical features. Known for shipping **high-impact features** across teams, refining **developer workflows** and driving **engineering excellence** through clean code and thoughtful design.

EXPERIENCE

VoerEir India Private Limited, *Software Developer Engineer*   04/2024 – 09/2025
- Refactored **80+ method** calls across repositories to standardize naming conventions and improve crossteam API clarity.
- Resolved a critical execution deletion bug, **eliminating 70%** of report related errors by refining cleanup logic and improving backend stability.
- Built **8+ production-grade** CLI commands with structured output, error handling and filtering. Streamlined developer and customer workflows through enhanced internal tooling.
- Automated Excel report generation for Kubernetes/OpenStack clusters by extracting structured data from the database. Reduced manual reporting time by **8+ hours** per cycle.
- Led end-to-end release validation for **10+ CLI and portal modules**, covering access control, functional accuracy and stability across Kubernetes environments.

Appsuccessor Media Pvt Ltd, *Software Engineer - QA*   03/2023 – 07/2023
- Analyzed **1000+** Fiddler call logs, extracting key insights to inform decision-making.
- Maintained detailed appflow records in Excel, resulting in a **20 percent** reduction in troubleshooting time.
- Developed test cases in Python Files, resulting in a **25 percent** improvement in application functionality.

SKILLS

Languages — Java, Python, HTML/CSS, JavaScript

Technologies/Frameworks — Fiddler, Flask, Django, Docker, Kubernetes, MySQL, MongoDB

Tools/Skills — CLI Development, REST APIs, Data Structures and Algorithms, Backend Web Development, Reporting Automation, Unit Testing

EDUCATION

Bachelor of Technology in Computer Science and Engineering (CGPA: 8.3),   08/2018 – 07/2022 | Delhi, India
Guru Tegh Bahadur Institute Of Technology

PROJECTS

College Data Scraping, *puppeteer, JavaScript | Github* 🔗
- Utilized advanced web scraping techniques to systematically gather comprehensive data from targeted college websites.
- Proficiently organized and presented the extracted information in an Excel Sheet, showcasing strong data manipulation and management capabilities.

Jira App, *HTML, CSS, JavaScript | Github* 🔗
- Developed a responsive task management tool using HTML, CSS, and Javascript. Implemented color-coded priorities for tasks to enhance visual clarity.
- Enabled users to filter tasks, optimizing organization and prioritization. Integrated features for task editing, deletion and color modification.
- Utilized browser local storage for persistent data, ensuring accessibility after refresh.

ACHIEVEMENTS

- Mastered 350+ coding questions across prominent platforms such as LeetCode and GeeksforGeeks.
- Achieved 2nd place in HackFest 2024, VoerEir's 30-hour hackathon focused on engineering innovation.