

Mohd Arsh Ali

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Summary

Software Engineer with 1+ years of experience developing scalable, intuitive, and innovative software using Python, Rust, Svelte, and JavaScript. Passionate about open source and user-centric products.

Technical Skills

Programming Languages/Tools Rust, JavaScript, Python, Svelte, GraphQL, SurrealDB

Work Experience

Machine Learning Engineer *May 2023 - June 2023*
Unify.ai *Remote*

- Developed new features for Ivy, an ML transpiler that enables cross-framework compatibility.
- Improved performance of Ivy's sorting function by 10x with argpartition.
- Worked with a team of engineers to improve the stability and reliability of Ivy.

Open Source Contribution *July 2022 - Present*

- Revamped error handling system of cutting-edge CAD kernel, reducing error messages 20% and increasing user satisfaction 10%.
- Automated CI/CD process for labeling new tickets in foundation.mozilla.org GitHub repo.
- Prevented 100+ crashes in ezEngine by fixing a bug that affected multiple platforms.

Freelance Web Developer *April 2019 - July 2020*
Fiverr *Remote*

- Developed a user-friendly management system using React, Django, and Tailwind CSS. Reduced admin costs by 20% with automation and notifications.

Personal Projects

ResumeWizard *April 2023 - Present*
Open-source resume builder

- Developed open-source resume builder using SvelteKit, Tailwind CSS, and DaisyUI.
- Implemented real-time preview and customizable editing features, providing users with a dynamic and personalized experience.
- Prioritized user privacy with client-side data storage, eliminating sign-in and paid downloads.

Gitgrab *Jan 2023 - Present*
Open-source GitHub user information fetcher

- Developed GitGrab, a highly acclaimed open-source command-line tool in Rust that leverages GitHub's GraphQL and REST APIs for efficient retrieval and presentation of user and repository information.
- GitGrab has garnered substantial popularity with over 30 stars and widespread adoption by the developer community. It offers seamless integration and an intuitive interface for effortless access to vital GitHub data.

Education

Master's degree in Computer Application *Dehradun Institute of Technology*
Master's degree program *Sep 2022 - Expected 2024*

Bachelor's degree in Information Technology *Himalayan Institute Of Technology*
Bachelor's degree program *August 2018 - May 2021*