

Ashish Kushwaha

Software Developer Engineer

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EDUCATION

Gautam Buddha University

Bachelor + Master in Software Engineering, CGPA- 8.2

Greater Noida

August 2020- Present

Narayana IIT Academy, Raviryal

Intermediate- Physics, Chemistry, Mathematics: Percentage: 88%

Greater Noida

March 2017- March 2019

SKILLS SUMMARY:

- Programming Languages: Python, C++, Bash, JavaScript.
- Databases: MySQL, MongoDB.
- Tools: Qemu, Linux, Git, Github, Tailwind, ReactJS, nVim, Postman, Rpi, Arduino.
- Soft Skills: Effective Communication, Problem-Solving, Leadership, Adaptability, and Team Collaboration.

EXPERIENCE:

FOUNDING ENGINEERING | [ARIAL LABS](#)

June 2024, California, Remote

- **Building SaaS** products that enhance efficiency and productivity in business operations.
- Built web extensions using Manifest V3 including features like real-time communication with AI APIs.
- Integrated AWS services such as Lambda Functions, S3 Buckets, and DynamoDB to automate and scale various business operations.

INTERNSHIP TRAINEE | Samsung Innovation Campus

June 2024, Greater Noida, offline

- Developing and optimizing machine learning models.
- Analyzing large datasets using Python, TensorFlow, and PyTorch.
- Collaborating with a team on innovative AI solutions.

WEB DEVELOPER | SOMHH

Nov 2023, Delhi, Remote

- Directed a team of five in a campaign to empower physically disabled girls in managing menstrual health.
- Successfully planned, implemented, and executed educational initiatives on hygiene practices.
- Designed and developed a fundraising website to support campaign goals, enhancing digital outreach and engagement.

PROJECT WORK:

[Batfetch - Linux Battery Information Analyzer](#)

- Command-line tool for detailed presentation of battery info on Linux systems with no dependency.
- Provided a JSON output option for easy integration with scripts and automation processes.
- Available for download and installation, contributing to the Linux open-source community and AUR.

[DotMaster - GNU/Stow like Dotfile Manager](#)

- CLI-based tool following stow principles automates the setup by installing packages, cloning dotfiles, and creating symlinks under MIT Licence.
- Ensures data integrity with backups and Git integration for secure, version-controlled management.

[Waybar-Hotspot](#)

- **Module** for monitoring and managing Wi-Fi hotspot status with graphical prompts using **Zenity**.
- Supports custom configurations for **create_ap** and QR code display in tooltips for easy access.

ACHIEVEMENTS AND POSITION OF RESPONSIBILITY:

- **Founder of Teach Hackfed Community** – fostering tech learning and collaboration.
- **Manager, Glitch** – led the Annual Tech Fest and Entrepreneurship Summit at GBU
- **Winner of Hackathon** – recognized for innovative Linux-based solutions in system automation and open-source development.
- **Lead volunteer in INDIA - AFRICA Hackathon by UNESCO** - Travel And Site Seeing Team Coordinator.