Daksh Lohar

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SUMMARY

Software Engineer with 1.5 years of experience in full-time roles and 2 years of internship training. Expertise in React, Flask, and Docker, with proven ability to optimize APIs and build scalable solutions. Successfully led a team of 5 on a real-world industry project

PROFESSIONAL EXPERIENCE

Wisflux Private Ltd., Jaipur, Rajasthan   Feb 2023 – Present
Software Engineer

- **Enhanced API performance**: Refactored backend to improve API response time by **24x** through database optimization, query tuning, compression, and payload reduction.
- **Built a PDF editor**: Developed a fully scalable PDF editor leveraging **React** for the UI and **PostScript** for document processing.
- **Developed cross-platform OCR feature**: Built an OCR-enabled text recognition feature in a React Native app for iOS and Android, using native components written in Swift and Java.
- **Delivered a 30-feature product in 6 months**: Part of a 3-person team for **Bosch India**—proof that small teams (and coffee) can work miracles.

Wisflux Private Ltd., Jaipur, Rajasthan   Feb 2021 – Feb 2023
Software Engineer Intern

- **Developed a full-stack application:** Collaborated with the **Hellofresh** team on a project using **Flask** (backend) and React (frontend), contributing to feature development and bug fixes.
- **Optimized containerization:** Refactored **Docker** images, reducing their size by **30%**, improved deployment efficiency and resource utilization.
- **End-to-end testing:** Wrote comprehensive **Cypress** test cases to ensure robust functionality and quality assurance for the application.
- **Agile tools proficiency:** Utilized ClickUp, **Microsoft Teams**, and Monday.com to manage tasks, track project progress in an agile development environment.

Hivado Private Ltd., Jaipur, Rajasthan   June 2020 – Feb 2021
Full Stack Developer

- **Student Platform:** Built features for **assignment solution finding** and **video chat**, integrating **WebRTC** for real-time communication, **Sockets** for event-driven interactions, and **NATS** as a message queue for scalable messaging.
- **Video Chat Application:** Delivered real-time messaging and video calling capabilities, ensured a smooth user experience and optimal performance.
- **Docker & Node.js:** Implemented containerization with Docker and enhanced workflows by applying advanced **Node.js** concepts.

EDUCATION

Poornima Institute of Engineering and Technology, Jaipur, Rajasthan   July 2023
Bachelor of Technology — Computer Science and Engineering
- CGPA: **8.34**
- Achieved **top 3** rankings in three club PowerPoint competitions.
- Key Coursework: Software Architecture, Database Management Systems, Data Structures & Algorithms.

Govt. Senior Secondary School, Nimbahera, Rajasthan   June 2019

Secondary Education — Physics and Mathematics

- Percentage: **62%**

SKILLS & OTHER

Skills:

- **Programming Languages & Frameworks:** Python, JavaScript, React, NestJS, Flask.
- **Tools & Platforms:** Docker, Selenium, Cypress, Concourse CI.
- **Certifications:** Python Programmer Certification (Coursera).

Volunteering: Participated in The **All-India Hackathon (2022)**, Part of team for **Library Management System** for college, part of an aeromodelling club.