## **Sahil Malik**

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With over 3.5 years of experience in full-stack development, I am seeking a senior role to leverage my skills in both front-end and back-end programming. I aim to contribute to a reputable organization and make a significant impact in the IT industry.

## **Experience**

**Xpression** 04/2025 - Present

SDE - II

- Independently design and develop scalable systems, ensuring performance and reliability.
- Led development of projects like LaFetch (e-commerce), from architecture to deployment.
- Manage and mentor the development team, ensuring code quality and timely delivery.
- Responsible for end-to-end system deployment, including infrastructure setup and release management.

DuckTale IT Services 12/2022 – 11/2024 Lead Software Developer

- Architected and deployed scalable web applications with performance tuning across platforms.
- Led fintech and healthcare projects, tackling API complexity and implementing data encryption.
- Optimized backend workflows, cutting processing times by 20%.

# TechCompiler Data Systems 07/2022 - 11/2022 Software Engineer

- Supported full-stack development to enhance both frontend and backend systems.
- Worked on complex projects like Wireless Guardian, integrating data from nearby physical routers into the software.

The DigiFrog 10/2021 - 07/2022 Front End Intern

• Progressed from trainee to independently managing frontend builds.

## **Projects**

## LaFetch

- Designed and built the entire backend system from scratch, ensuring scalability, performance, and security.
- Developed robust APIs to support seamless integration with the LaFetch mobile application.
- Created an intuitive admin panel and a dedicated vendor panel for efficient platform management and operations.

Github Link:- LaFetch-Backend

#### Invozio

- Successfully led the development of a Sweden-based fintech project, resulting in over
   3,500+ active users (218.18% growth).
- Managed the development of key features, including note-taking, customer approval workflows, and bilingual support (English and Swedish).
- Enhanced the user interface, performed SEO optimizations, and improved platform performance, achieving a 130% increase in efficiency.

Web URL:- Invozio

#### **Medical Healers**

- $\circ \qquad \text{Developed the backend system from the ground up using Node.} \text{js and PostgreSQL}.$
- Created numerous RESTful APIs, ensuring data security throughout the integration process.
- o Solved challenges related to complex database relationships and table joins.

### **Skills & Abilities**

#### Technical:

C, C++, Data Structures, JavaScript, React.js, Next.js, Vue Js, Redux, TypeScript, React Native, HTML, CSS, Tailwind CSS, REST APIs, MongoDB, Express.js, Node.js, MySQL, PostgreSQL

#### Cloud & Tools:

AWS EC2, Git, Jira, Trello, Twilio

#### Interpersonal:

Public Speaking, Collaboration

## **Education**

#### Postgraduate (PG):

Masters in Computer Application (2023-2025) Chandigarh University (Pursuing)

### Undergraduate (UG):

**Bachelors in Computer Application** (2018-2021) IK Gujral Punjab Technical University, CGC Landran, Mohali

**CGPA:** 7.75

### **Certifications**

- Hackathon Participant (National-level) -2019 (Sponsored by Code::Blocks)
- C, C++ Test by Spoken Tutorial, IIT Bombay
- Fundamentals of Digital Marketing -04/2020 (By Google)
- Certificate of Appreciation Volunteer (Parivartan Fest)

#### **Achievements**

**Excellence Performance & Quality Work Award** from DuckTale IT Services.

Github Link: Medical-Healers-Github