Sahil Malik

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With around 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) and the company's core platform AlgorithmX, 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
• Led a small team of **5 people** (developers + QA) and made sure the work moved smoothly.
• Worked closely with the business team to plan and **design software ideas** that could be shown to clients.
• Delivered 4+ projects end-to-end across fintech, healthcare, customer autotune/IVR bypass, and video-conferencing domains.
• Took care of assigning tickets, managing the team, reviewing PRs, and handling deployments.
• Reduced **front-end rendering issues by 35%** by optimizing state management and component structures.

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

Projects

LaFetch
- o Designed and built the entire backend system from scratch supporting **25k+** active users, ensuring scalability, performance, and security.
- o Developed scalable APIs supporting mobile and web application, along with the admin and vendor panel.
- o Created an intuitive admin panel and a dedicated vendor panel for efficient platform management and operations.
- o Implemented key integrations such as Amazon SES for emails, BulkSMS for messaging, Shiprocket for order management, and Razorpay for payments.

Github Link:- LaFetch-backend, LaFetch-web, LaFetch-admin

Invozio
- o Successfully led the development of a Sweden-based fintech project, resulting in over **3.5k+** active users (218.18% growth).
- o Built and optimized major front-end features, including note-taking, customer approval workflows, and bilingual support (English and Swedish).
- o Enhanced the user interface, performed SEO optimizations, and improved platform **performance**, increasing the **Lighthouse score** from 35 to 84.

Web URL:- Invozio

Medical Healers
- o Developed the backend system from the ground up using Node.js and PostgreSQL.
- o Created numerous RESTful APIs, ensuring data security throughout the integration process.
- o Solved challenges related to complex database relationships and table joins.

Github Link: Medical-Healers-Github

Skills & Abilities

Technical:
C, C++, Data Structures, JavaScript, React.js, Next.js, Vue Js, Redux, TypeScript, React Native, CI/CD Pipelines, Amazon Web Services (AWS), 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

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

Achievements

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