

SAUGAT GAUTAM

Software Engineer

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github.io/SaugatGautam100/Portfolio Bhaktapur, Nepal

SUMMARY

Saugat Gautam, a versatile **Full Stack Software Engineer** adept at crafting comprehensive **web and mobile applications**. My technical toolkit includes **React.js, Next.js, HTML, CSS, JavaScript, C, C++, Java, Kotlin, PHP, and SQL**. I bring a detail-oriented approach to development, underpinned by strong **problem-solving and analytical capabilities**, ensuring efficient and effective project execution.

PROFESSIONAL EXPERIENCE

Full Stack Software Engineer 2024 - Present

Sarash Tech

Kathmandu, Nepal

- Successfully converted whole project from Reactjs to Nextjs
- Scripted unique test plans, test scripts and processes to remove previously known redundancy by 40% and ensured predictable outcomes
- Developed a desktop application to automate database testing process, improved efficiency by 65%
- Automated process to create usage graphs, saving \$500,000 / year & increasing accuracy

Web Developer

2023 - 2022

AITC International

Kathmandu, Nepal

- Moved the automation solution into a commercial software (\$60k/year)
- Designed and developed reusable software components which used in 3 different project with reducing development effort by 50%
- Re-engineered critical modules within a sprint to rely on a centralized library to optimize performance by 68%
- Rated with the best annual performance rating for all the years during my stint; given to top ~5% employees

Application Developer

2020 - 2021

CloudFactory

Kathmandu, Nepal

- Helped to increase the accuracy of the reporting systems by 4%
- Delivered configuration management tools to track server settings for performance testing which saved 25% of initial machine setup
- Developed monitor reports that are using in-memory cache, updating the data shown to the user every 1 second
- Optimized customer resources and reduce turnaround time by 20%
- Performed root cause analysis for more than 10 issues to identify bugs and rolled out fixes to production within 24 hours

EDUCATION

Masters in Computer Science (Software Engineering) 2024 - 2025

Tribhuvan University Institute of Engineering

Kathmandu, Nepal

Bachelor of Science, Computer Science

2020 - 2024

Tribhuvan University Institute of Engineering

Kathmandu, Nepal

KEY ACHIEVEMENTS

Made a fully functional E-commerce Website

that is used by approx 2,00,000 people

Contributed in many open sources

by creating websites, fixing issues, developing applications, problem solving, etc

Coordinated a year-long release of a six-part platform project

with programming in nextjs and backend in mongo db.

Chatbot implementation

Developed a chatbot which helped customer to reduce costs by 240% in their customer service department

SKILLS

Tools

NEXTJS · REACTJS · JAVASCRIPT · HTML ·

CSS · JAVA · KOTLIN · PHP · SQL ·

Your Skill

HOBBIES

Playing Chess · Reading Books ·

Doing Exercise · Doing Meditation ·

Cycling · Cooking

STRENGTHS

★ Problem Solving

I am very good in problem solving as I had solved more than 140 leetcode problems.

★ Web Development

I have done many projects like E-commerce, Social media, Project Manager, etc in web development.

★ App Development

I have done many projects like Music app, Social Media app, Video Streaming App, etc in app development.