

Shivam Agarwal

Software Engineer Intern

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CODEFORCES | GITHUB | PORTFOLIO | LINKEDIN | LEETCODE

EDUCATION

KALINGA INSTITUTE OF INDUSTRIAL TECHNOLOGY

BACHELORS COMPUTER SCIENCE AND COMMUNICATION ENGINEERING

CGPA: 7.59

2021 - 2025

Bhubhaneswar , India

EXPERIENCE

FREELANCING | DEVELOPER & DESIGNER

Remote | April 2022 – Mar 2023

- Developed a socket.io chat application with a peak concurrent user count of 50 and an average response time of 150 milliseconds.
- Executed a high-profile crypto-dashboard initiative, driving 80% project completion before unforeseen external circumstances;
- collaborated with cross-functional teams to define project scope, develop wireframes, and conduct user testing, resulting in a user-friendly interface that empowered investors to make informed decisions in the volatile cryptocurrency market.
- Designed and deployed the "Function of Licht" company website from scratch with a loading time of under 2 seconds
- contributing to a 20% increase in online engagement for the client.
- Developed 2 Logos, 1 Figma Website Design for a client demonstrating Creative Visual Skills and a react js business website.
- Developed a Portfolio Website for a Famous Bookstore in Odisha named Walking BookFairs.

MEDILIFT | FOUNDER

Dec 2022 – Apr 2023

- Drove strategic initiatives as CTO, Operations, and Marketing executive for this early-stage ambulance startup,
- resulting in esteemed recognition among the top 30 startups in India at Bits Pilani Hyderabad, validating our pioneering contributions to the healthcare industry.

FRISKA | LEAD DEVELOPER

Oct 2022 – Nov 2022

- Led a team to complete the new design deployment within 4 weeks, meeting the project deadline.
- Demonstrated technical leadership by reducing website load times by 20% through performance optimizations.

SCB MEDICAL COLLEGE | FREELANCE PART-TIME DEVELOPER

Remote | Jan 2024 – Present

- Cloned the original website and redesigned it using figma and got it approved by the committee.
- Developed the new design via ReactJS, SwiperJS and React-Bootstrap CSS library.

SKILLS

PROGRAMMING LANGUAGES

LIBRARIES/Frameworks

TOOLS / PLATFORMS

DATABASES

C, CSS, C++, Java, HTML

React JS

Github, VSCode, GIT, linux, Postman API, Linux OS

MongoDB, MySQL

PROJECTS / OPEN-SOURCE

CRYPTO-DASHBOARD | [LINK](#)

CSS, Express JS, EJS, MongoDB, Mongoose, Cloudinary

- Developed a user profile system with 95% data accuracy.
- Admin/User dashboard functionality reached a 75% feature completion rate.

WALKING BOOKFAIRS WEBSITE | [LINK](#)

JS, HTML , CSS

- Developed the Website From Scratch.
- Designed the Figma Prototype For Client.

SAFENAV | [LINK](#)

Express JS, Open Street Map,EJS, Google Maps

SafeNav - suggests the safest routes for users. The prototype integrates live location sharing, offering real-time insights into surroundings using google maps.

EMAIL-TO-WHATSAPP-NOTIFIER | [LINK](#)

Express JS, Twilio API. Gmail API

- Revamps email management with Email-to-WhatsApp Notifier, delivering real-time email to whatsapp alerts via Twilio and Gmail-API.

CERTIFICATIONS

- Hackerrank Basic - **HACKERRANK**
- Cleared the qualifying round in CodeChef Snackdown 2021 - **CODECHEF**

HONORS & AWARDS

- Xiaomi Ode2Code 2.0 Hackathon: Top 11th finalist - Competed against 7806 teams - Faced off with 8450 participants - Project: Fastest Checkout System
- Startup Grind Bhubaneswar Star Performer of April: Secured 3 sponsors - Total sponsorship secured: 10,000 INR
- Won MLH OpenSource Hackfest out of 213 participants in open ended category winning a prize of 5000 INR