Suryasnigdha Ghosh

Email: survasnigdhaghosh@gmail.com

Phone: +91 7439825966

Portfolio: https://suryasnigdhaghosh.vercel.app/GitHub: https://github.com/SuryasnigdhaGhosh
LinkedIn:SuryasnigdhaGhosh

EDUCATION

University of Engineering and Management Kolkata Degree: BTech, Computer Science

West Bengal, India 2020 - 2024

EXPERIENCE

Goa, India

Lean Platform Technologies

SDE-1

Sep 24 - Present

I contribute to <u>KhamBee's</u> lead Frontend development (MAU 3500+) and lead it's Admin Dashboard development. Working in **Agile** methodologies, managing the **full software development lifecycle**—from requirements to deployment. Focused on iterative feedback, continuous improvement, and delivering high-quality features on schedule for KhamBee, a SaaS for creators to establish their web presence

- 1. Developed a feature for dynamic, multi-page website creation from user dashboards, including theme options, customizable layouts, component positioning, **dynamic routing**, **lead form integration**, **lazy loading**, and responsive themes for optimized performance across devices. The implementation of lazy loading improved **page** speed and optimization by 34%.
- 2. Led development to successfully launch a customizable trial period and subscription models into Khambee, fully manageable from the admin dashboard, coordinating with backend and QA team which led to increse of user count upto 22%.
- 3. Managed VPS deployment server for streamlined front-end and back-end builds.

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Member of Technical Staff - Frontend Team

Goa, India

Jul 24 - Sep 24

- 1. Enhanced platform performance by implementing **state management**, **lazy loading** techniques, and modern asset formats such as WebP and AVIF, effectively reducing loading time by **8%** and increasing user satisfaction.
- 2. Led a team to build and enhance a **SaaS** admin dashboard for lead management, pricing flexibility, and analytics, expanding it for multi-platform support, boosting lead management efficiency by 30%.

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Frontend Developer Intern

Goa, India

Feb 24 - Jun 24

- 1. Integrated Google **oAuth** through the Google Developer Console and using **Node.js** for a slot booking feature that schedules meetings on Google Calendar with Google Meet links and **Linkedin account authentication**.
- 2. Launched a **fully responsive** sales landing page for KhamBee with integrated lead forms, designed to enhance user engagement and capture leads effectively across all devices increasing **lead acquisition upto 60%**.
- 3. Collaborated with **cross-functional teams**, including backend developers and UX/UI designers, to implement new features and enhancements.

Projects

SOCIAL(WIP). (React.js, SCSS, Node.js, Express.js, MySQL)

Web Development

Personal Project

• Developing a social media platform as a first full-stack project, using Node.js, Express.js, MySQL, and Postman for the backend, with React.js and SCSS for the frontend. Current features include login and registration, customizable profiles, photo posting, user connections, post likes, and more.

CurrencyConverter. (Electron.js , TailwindCSS, RestAPI)

Desktop App Development

Personal Project

• Developed a desktop application using Electron.js and Tailwind CSS for real-time currency conversion, leveraging APIs to provide free, up-to-date exchange rates.

SKILLS/RELEVANT COURSEWORK

- Languages& Tools: React.js, JavaScript, Python, HTML, MySQL, Firebase, Git, Figma, Postman, RestAPIs
- Frameworks & Libraries :React.js, Next.js, Redux, Tailwind CSS, Node.js, Electron.js, Material UI, ANT Design, Bootstrap
- Familiar with: Nginx, SEO, VPS, Agile Methodology, Redux, TypeScript

ACHIEVEMENTS

• AMCAT: Employability Test National percentile score in COMPUTER SCIENCE: 98%

UEM,2023

 Won "Bug Bounty" competition at Lean Platform Technologies , showcasing strong observation skills and a deep understanding of application flow.
 Lean Platform Technologies , 2024