Suryasnigdha Ghosh

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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.

Lean Platform Technologies

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 fea and tures 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

- Won "Bug Bounty" competition at , showcasing strong observation skills and a deep understanding of application flow.

 **Lean Platform Technologies, 2024*
- Python 3 Specialization (UNIVERSITY OF MICHIGAN)

Coursera, 2023