

SOMNATH U

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in [Linkedin](#)

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Education

Dayananda Sagar College of Engineering

Bachelor of Science in Computer Science

Nov. 2022 – Present

Bangalore, KA

Bishop Cotton Boys' School

ICSE and ISC

2015 – 2022

Bangalore, KA

Technical Skills

Languages: Dart, Javascript, Typescript, Python, Go, Java, Solidity, PHP, HTML, CSS, SQL

Frameworks: Flutter, NextJs, ExpressJs, Flask, Fiber, Django, Laravel, ThreeJs, ViemJs, HardhatJs

Developer Tools: VS Code, Android Studio, GitHub, WordPress

Experience

Fit Choice World

September 2024 – Current

Product Manager—Flutter, ExpressJs, NextJs

Remote

- Architected a scalable backend system and database schemas, ensuring seamless integration and future growth.
- Developed and deployed APIs to support bookings, fitness center management, user roles, social media, and blogs.
- Implemented secure role-based access control for admins, vendors, and users, aligning with business objectives.
- Integrated payment gateways to enhance user transactions and worked extensively on database performance optimization.
- Built app and website with robust features and some blended with AI like diet assistant.

Yoga Clan

April 2024 – October 2024

Full Stack Developer—Flutter, NextJs

Remote

- Assisted in designing UI/UX for the application to enhance user experience.
- Structured and maintained the app's codebase using design patterns and SOLID principles for better readability and maintainability.
- Debugged and optimized the code to ensure a bug-free environment and improved performance.
- Effectively managed application state to maintain consistency and reliability across features.
- Modified APIs to enhance performance, incorporated new features to improve app functionality and also integrated payment gateways.

Zylu Business Solutions

July 2022 – September 2024

Product Engineer—Flutter, FlutterWeb, Laravel, Blade, WordPress

Bangalore, KA

- Contributed to the development of highly scalable software applications using Flutter.
- Planned and implemented automation solutions to enhance operational efficiency and streamline workflows.
- Localized billing and invoices using Blade and Laravel while addressing issues promptly with effective solutions.
- Optimized and debugged code, conducted thorough testing, and resolved issues to ensure reliability.
- Collaborated with teams to enhance UI/UX, ensuring intuitive interfaces and accessibility.

Projects

Hookit | Go, GoFr, NextJs

- This is a SaaS platform which allows the other SaaS or businesses to automate and streamline their operations.
- Data Parsing and Transformation: Convert CSV or other formats into SQL/NoSQL databases or any other format specified in workflow seamlessly.
- Campaign Form Data Integration: Automate handling of form data, such as Facebook Lead Ads.
- No-Code Tools: Empower non-developers with iframe widgets for quick triggers.
- Developer Flexibility: Enable advanced workflow customization and real-time sync with webhooks.

Trash Trace | Flutter, Flask, Jinja2, NextJs, C++

- A complete platform built for effective waste management.
- TrashTag: Incentivized Disposal with IOT Integration (Arduino, ESP8266).
- BinOcculars: Find nearby Dustbins.
- ReCyclX: Doorstep Recyclable Material Collection Service and more.

ChETHFunds | NextJs, Solidity, Ganache, Viem, Hardhat

- Utilizes the decentralized nature of blockchain to remove the need for a central fund manager hence, preventing a single point of failure.
- Created a Viem Wrapper to interact with Solidity Contracts on the Blockchain.
- Wrote solidity contract to automate the entire chit fund operation.
- Designed responsive UI with animations.

Leadership / Extracurricular

Bytexync

Lead & Tech Lead

DSCE

Contributed in conducting and judging technical events and competitions, and educating students.

Oscode

Tech team member

DSCE

Contributed in conducting technical events and competitions.

Achievements

- Achieved 1st Place in Appify 2024 by BMS College of Engineering
- Achieved 1st Place in HackOasis 2024
- Special mention in GoFr.dev hackathon
- Achieved 3rd Place in HackRefine 2024