

YASHU GARG

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Experience

Zenskar, New York

May 2023 - Present

Full Stack Engineer - Founding Member

Remote

- Owned and delivered the **customer billing portal** end-to-end, enabling users to manage their subscriptions, invoices, and payments. Implemented RBAC for **secure access control** and handled deployment pipelines.
- Engineered a new **contract execution service** improving system performance, scalability, and reliability.
- Spearheaded **HubSpot integration**, facilitating **bi-directional syncing** of customers, products, and contracts, ensuring data accuracy and reducing manual effort by **100%**.
- Technologies Used:** Python, Javascript, ReactJs, SQL, AWS, CI/CD.

Fineswap, Oslo

Feb 2022 - Apr 2023

Software Developer Intern

Remote

- Contributed to an **app** that allows users to share and swap the things they love to create a circular concept, extend the lifespan of things, and inspire a **sustainable lifestyle** through technology and innovation.
- Built the [swa.ps](#) website to showcase app content and improve SEO, using **FreeMarker** and **Kotlin**.
- Improved the app's performance by implementing a custom component library using **flutter's native widgets**.

Python Software Foundation

May 2022 - Sep 2022

Google Summer of Code Contributor

Remote

- Contributed to Intel's **CVE Binary Tool** project.
- Employed **Google Atheris** in the project to **fuzz** XML and JSON outputs in vulnerability reports and **SBOM**.
- Added **unit tests** using pytest to achieve over **90% test coverage**.
- Worked on including more information in the **SBOM** and adding a new output mode.

Enuke Software, Delhi

Nov 2020 - Feb 2021

Flutter Developer Intern

Remote

- Implemented a traditional Chinese occasions calendar app called **Sakya Calendar**, with over **10k downloads** on **Android** and **iOS**.
- Developed a mobile app for delivery drivers using **GoogleMapsAPI with Track Assistant**.
- Improved efficiency of an **Admin Panel Application** for Inventory Management using **Bloc** for state management.

Education

Cluster Innovation Centre, University of Delhi

Aug 2019 - Jul 2023

Bachelor of Technology in Information Technology and Mathematical Innovations

CGPA: 9.14

Projects [↗](#)

Leetcode Question Tracker | React, Node.js, Express, Web Scraping, Heroku, Netlify

Dec 2021

- Built a **React app** to view a user's Leetcode profile and keep track of assignment questions from a **DSA Bootcamp**.
- Webscraped** files and links from Github to navigate through the app and view questions.
- Constructed a **node.js proxy server** to send requests to **Leetcode** for logging in and querying user and submission data using **GraphQL**.

Bidder | Flutter, Dart, Firebase

Apr 2021

- Designed and developed a cross-platform **mobile application** to virtualize auctions and bidding.
- Implemented **Firebase** services in **Dart** to enable authentication, lot addition, and auction features.
- Built an easy-to-use **chat-like interface** to place bids.
- Enabled checkout and **payment services** by integrating the **Razorpay** payment gateway.

Technical Skills

Languages: C++, Java, Python, Ruby, JavaScript, Dart, SQL

Tools/Frameworks: Flutter, React, Node.js, NextJS, Ruby on Rails, Tensorflow

Databases: Firebase, MongoDB, CockroachDB, MySQL

Leadership / Extracurricular

- Project **Simulate** was selected for open source program **Girlsript Summer of Code** in 2020 and 2021. **Mentored** more than **80 students**.
- Oversaw a team of 5 developers to build a **freelance** project. The iOS application is a **social media/event management platform** to be used exclusively by **Stanford students**.