

Jogendra Kumar

<https://jogendra.dev/>

Email : jogendrafx@gmail.com

GitHub : <https://github.com/jogendra>

EDUCATION

- **Indian Institute of Technology (BHU) Varanasi** Varanasi, India
Bachelor and Masters in Engineering Physics (Integrated Dual Degree, B.tech + M.tech) July 2015 – June 2020

EXPERIENCE

- **Full Stack Mobile Engineer** Utrecht, Netherlands
Fynch Smart Mobility July 2021 - Current
 - **Fynch iOS:** Developing and maintaining iOS app (App store link) single-handedly.
 - **Backend:** Working on backend microservice written in Golang which communicate to mobile clients.
- **Software Development Engineer (Backend)** Bangalore, India
ZestMoney Aug 2020 - July 2021
 - Part of Customer/Onboarding team building microservices written in Golang with Postgres and Mongo Database. Worked on Orchestrator to handle customer journeys with different lenders and merchants.
- **iOS Intern** Gurugram, Haryana
Zomato 16 Dec 2019 - 15 June 2020
 - **Zomato iOS:** Developed a Localization engine to automate the localization process in the project. Worked on different pods of the project, fixed deep-rooted bugs and worked on performance improvement of project modules. Wrote scripts to automate day to day development process and increase the productivity of the team. I was part of v14 to v15 app migrations (Entire App UI and Structure Revamp).
- **Google Summer of Code (2018) Student Developer** Remote
FOSSASIA 14 May - 06 Aug, 2018
 - **SUSI.AI iOS:** SUSI AI is personal chat assistant. Implemented interactive features to the app such as 5-Star rating system, Feedback system, Onboarding screens, New actions support as well as Audio and Video capability. Collaborated with developers, reviewed co-developers code and fixed major issues of the app to ensure the app's functionality. **(Project Report)**
 - **Smart Speaker:** Connected SUSI iOS client to SUSI Smart Speaker, establishing connection without internet.
- **iOS Developer Intern** Bengaluru, India
Wheelstreet Inc, YC Backed 2-30 December, 2017
 - **GO iOS:** Go is scooter rental app allows users to pick and drop scooter anywhere. Developed and Designed GO within time constraint of 1 month for **10 million+** users. Implemented User Registration, Google Map Screen, User Profile, Booking and few other modules by utilizing Google Maps and Places APIs. Used RESTful web-services to provide connections to backend services and handling data using parsers with JSON format.
- **iOS Developer and Maintainer** Remote
FOSSASIA April 2018 - August 2019
 - Helped with maintaining, designing and developing new features for the iOS Apps in Swift and managing Open Source contributions for the following projects:
 - **SUSI.AI iOS:** Artificial Intelligence for Personal Assistants, Robots, Help Desks and Chatbots.
 - **Open Event iOS:** Offers event managers a platform to organize all kinds of events.
 - **Eventyay Organizer iOS:** Event management app for organizers using Open Event Platform.
- **Software Development Intern** Mohali, India
Vertex Infosoft Pvt. Ltd. June - July, 2017
 - **Work:** Text processing using iTextSharp library and Syncfusion Control (Search, Extract, Highlight text within PDF). Optical Character Recognition processing on scanned images, Pdfs and particular part of document.

PROGRAMMING SKILLS

- **Languages:** Go, Swift, C++, Objective-C (prior experience), C# (prior experience), Shell Script
- **Web Designing Skills:** HTML, CSS (Bootstrap), Javascript (familiar), SQL, Markdown, Jekyll
- **Technologies and Tools:** Git, Xcode, SketchApp/Figma (Design), Charles, Postman

PROJECTS

- **LoadingShimmer**: Cocoapods to easy way to add a shimmering effect to any view with just one line code.
- **BadgeHub**: A cocoapods for iOS to make any UIView a full fledged animated notification center.
- **Technex 2017 Website**: Front-end Development for Technex 2017 (technical fest of IIT Varanasi) website. Wrote maintainable, scalable, responsive, and cross-browser code.
- **Hostel Portal IIT(BHU)**: Developed Hostel Portal for Indian Institute of Technology (BHU) to manage hostels related work (Mess, Lost-Found, Individual student profile, Grievance etc) on online portal. Lead a team of 5+ developers and designers and reviewed their code.
- **Faculty of Law (BHU) Website**: Developed and designed official website of Faculty of Law (Banaras Hindu University) from scratch to deploying to University Computer Center Servers. (<http://bhu.ac.in/law>)

MENTORSHIP/VOLUNTEERING

- **GitHub Campus Expert**: Campus Experts are students who have taken the time to improve their local tech community. As a campus expert, helped local tech communities with mentorship, organizing hackathons, workshops with support from GitHub.
- **Google Summer of Code 2019**: Mentored Google Summer of Code (2019) students for FOSSASIA.
- **Google Code-In 2018**: As a Mentor, I interacted with 800+ tasks on Google Code-In dashboard and reviewed 150+ pull requests on GitHub for FOSSASIA. I was the most active mentor for FOSSASIA.
- Regularly taking Workshops at technical colleges across India about **Version Control System, Git, GitHub and Open Source**. Helping students getting started with Open Source.
- **The Business Club, IIT (BHU) Varanasi**: I was Joint Secretary for 2017-18 session. As a Joint Secretary, I organized workshops, events and talks in campus. The club aims to take the concept of economics and finance down to every single individual in the student community.
- Former Member of **Open Source Initiative (OSI)**(Aug 2019 - Aug 2020). OSI aims to promote and protect open-source software and communities.

CONFERENCE/SUMMIT/MEETUPS TALKS

- Spoke at **DevConf.IN 2019** by **Red Hat** in Bengaluru about **The Legal Side of Open Source**
- Spoke at **FOSSASIA Open Tech Summit 2019** in Singapore about **SUSI.AI for Mobile Clients**
- Spoke at **Jugaadfest India 2018** in Hyderabad about **SUSI.AI Mobile on Android and iOS**

ACHIEVEMENTS

- Winner of **FOSSASIA Advance Developer Program** 2018-19.