Jogendra Kumar

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EDUCATION

- **Indian Institute of Technology (BHU) Varanasi** — Varanasi, India
  Bachelor and Masters in Engineering Physics (Integrated Dual Degree) — *July 2015 – May 2020*

EXPERIENCE

- **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-Start 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 the 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 — *November 2017 - Ongoing*
  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:** Worked on ASP.NET Web Forms(aspx), ASP.NET MVC, ADO.NET (for Sql Database), C-Sharp Windows Forms. 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.

PROJECTS

- **BadgeHub**: A cocoapods for iOS to make any UIView a full fledged animated notification center.

- **LoadingShimmer**: Cocoapods to easy way to add a shimmering effect to any view with just one line code.

- **Technex 17 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.

- **HealthLedger**: Application for tracking Organs donations in hospitals and minimizing the scope of Organ trafficking using Blockchain technology. Developed Hyperledger models, written application logics and designed home page.

- **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)

- **Phimp.me iOS**: Photo Image Editor and Sharing App. It offers features such as taking photos, adding filters, editing images and uploading them to social networks.

Programming Skills

- **Languages**: Swift, C++/C, C-Sharp, Python, Shell
- **Web Designing Skills**: Bootstrap, Javascript, SQL, Markdown, Jekyll
- **Technologies and Tools**: Git, Xcode, Sketch App (Design), Firebase, Microsoft SQL Server

Mentorship/Volunteering

- **GitHub Campus Expert**: Campus Experts are students who have taken the time to improve their local tech community. To become a Campus Expert, I have completed hours of training, with guidance from GitHub and partners. I have committed myself to develop the community and opening doors for students who want to be a part of it.
- **Google Summer of Code 2019**: mentoring 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.
- **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.

Conference/Summit Talks

- Regularly taking Workshops at technical colleges across India about **Version Control System, Git, GitHub and Open Source**. Helping students getting started with Open Source.
- Spoke at **DevConf India 2019** 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

- Awarded with **INSPIRE AWARD** by **Department of Science and Technology (DST)**, Govt. of India
- Winner of FOSSASIA **Advance Developer Program** 2018-19.