

JOGENDRA KUMAR

DEVELOPER · OPEN SOURCE ENTHUSIAST

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Education

Indian Institute of Technology (Banaras Hindu University) Varanasi

Varanasi, India

B.TECH. (BACHELOR DEGREE) AND M.TECH. (MASTER DEGREE) IN ENGINEERING PHYSICS

July 2015 - Ongoing

Skills

- **Programming Skills:** Swift, Kotlin, C-Sharp, C++/C, Python, Shell.
- **Web Designing Skills:** HTML, CSS (Bootstrap), Javascript, SQL, Markdown.
- **Operating Systems:** Mac OSX, Linux, Windows.
- **Other Technology and Tools:** Git, Xcode, Android Studio, Sketch App, Firebase, Microsoft Visual Studio, Microsoft SQL Server.

Technical Experiences

Google Summer of Code 2018 participant with FOSSASIA

Work from Home

STUDENT DEVELOPER

14 May - 06 Aug, 2018

- Worked on FOSSASIA's SUSI iOS App. SUSI AI is an intelligent Open Source personal assistant. SUSI AI Bots are built to enable users to chat with SUSI on different clients. ([Project Report](#))
- Enhancing the app by adding new features and resolving issues of the app. Reviewed co-developers code.
- Connect SUSI iOS client to SUSI Smart Speaker and establishing a connection without the help of internet.

iOS Developer Intern

Bangalore, India

WHEELSTREET INC, YC BACKED

2 - 30 December, 2017

- Effectively designed and implemented the iOS app for Wheelstreet – GO with time constraint of 1 month for **10 million** people.
- Worked with Google Maps and Places APIs. ([App Store Link](#)) ([Source Code Link](#))
- Successfully completed the User Registration, Google Map Screen, User Profile, Booking and few other modules.
- Used RESTful web-services to provide connections to backend services and handling data using parsers with JSON format.
- Created application user interface (UI) using storyboard and ".xib" files, customizing views, navigation bars and controllers using the UIKit framework.

Software Development Intern

Mohali, India

VERTEX INFOSOFT PVT. LTD.

01 Jun - 20 July, 2017

- 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

Fire Messenger App

Varanasi, India

ANDROID APPLICATION

Aug. 2018 - Ongoing

- Developed a real time chat application. ([Source Code Link](#))
- Used Google Firebase for Auth and Database.

Hostel Portal IIT(BHU)

Varanasi, India

WEB PORTAL

March 2018 - Ongoing

- 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.
- Leading a team of 5+ developers and designers and reviewed their code.

Technex '17 Website

Varanasi, India

WEBSITE

Aug. 2016 - Feb. 2017

- Front-end Development for Technex 2017 website. ([Source Code Link](#))
- Write maintainable, scalable, responsive, and cross-browser code.
- Work with team of 3 members using Git.

AnimatedMaskLabel

Varanasi, India

COCOAPODS

- Animated Mask Label is a nice gradient animated label. This is an easy way to add a shimmering effect to any view in iOS app. It is useful as an unobtrusive loading indicator. ([Source Code Link](#))

Faculty of Law (BHU) Website

Varanasi, India

WEBSITE

- Developed and designed official website of Faculty of Law (Banaras Hindu University). (<http://bhu.ac.in/law>)
- Deployed website to the BHU Computer Center Servers. ([Source Code Link](#))

Other Projects

- Build website (<http://www.spardha.co.in/>) for Spardha 2017 (Games and Sports festival of IIT Varanasi). ([Source Code Link](#))
- Build website (<http://www.iitbhumun.in/>) for MUN(Modal United Nation) 2017, IIT Varanasi. ([Source Code Link](#))
- More projects can be found [here](#)

Open Source Contributions

GitHub: <https://www.github.com/imjog>

- Active contributor since January 2017. More than 15 personal projects are open source.
- Active contributor to **FOSSASIA organization**. Contributed in many big open source organizations.
- Created **3 Cocoapods**, all are open source and available for development use.
- Actively review co-developers code. Got good experience by going through others code base and working remotely.

Jan. 2017 - PRESENT

Achievements / Extra Curricular Activities

- **Joint Secretary** of Club of Economics and Finance, IIT (BHU) Varanasi. (2017-2018)
- Awarded with **INSPIRE AWARD** by Department of Science and Technology (DST), Govt. of India.
- Member of Tech Team Technex 2017.
- Tech Lead of MUN IIT(BHU) Varanasi 2017.
- Member of Tech Team Spardha 2017.