JOGENDRA KUMAR

Developer · Open Source Enthusiast

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Education

Indian Institute of Technology (Banaras Hindu University) Varanasi   *Varanasi, India*

Bachelors and Masters in Engineering Physics (Integrated Dual Degree)   *July 2015 - May 2020*

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   *Work from Home*

Student Developer   *14 May - 06 Aug, 2018*
- Worked on FOSSASIA's SUSI iOS App. 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. **(Project Report)**
- Connected SUSI iOS client to SUSI Smart Speaker, establishing connection without the help of internet.
- Collaborated with developers, reviewed co-developers code and fixed major issues of the app to insure the app's functionality.

iOS Developer Intern   *Banglore, India*

Wheelstreet Inc, YC Backed   *2 - 30 December, 2017*
- Developed and Designed the iOS app for Wheelstreet – 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. **(App Store Link) (Source Code Link)**
- Used RESTful web-services to provide connections to backend services and handling data using parsers with JSON format.

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)**
- Wrote maintainable, scalable, responsive, and cross-browser code.
- Worked 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/jogendra
- Active contributor to **FOSSASIA organization**. Contributed in many big open source organizations. **(Contributions Link)**   *Jan. 2017 - PRESENT*
- Created **3 Cocoapods**, all are open source and available for development use.
- **Mentor** at **Codeheat 2018**. Codeheat is coding contest for FOSSASIA projects on GitHub.
- Enhanced communication skills along with technical skills by diving into code base, reviewing co-developers code and working with experienced developers.

Achievements / Extra Curricular Activities

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