

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, C-Sharp, C++/C, Python, Shell.
- Web Designing Skills: HTML, CSS (Bootstrap), Javascript, SQL, Markdown.
- Operating Systems: Mac OSX, Linux, Windows.
- Other Technology: Git, Xcode, Firebase, TeX, Microsoft Visual Studio, Microsoft SQL Server.

Technical Experiences

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](#))
- 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.
- Proficiency in implementing design patterns such as MVC, MVVM architectures, Singleton, delegation, target-action along with other concepts like categories and protocols in Swift 4.0.

Software Development Intern

Mohali, India

VERTEX INFOSOFT PVT. LTD.

01 Jun - 20 July, 2017

- Worked on ASP.NET Web Forms(asp), 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

Eat Sleep Poop App

Work From Home

iOS APPLICATION

Aug. 2017 - Ongoing

- "Eat Sleep Poop App" is a USA based simple logging app for parents of a newborn. ([App Store Link](#))
- Implemented application designs based on MVC architecture. Worked on improving UI components.
- Created reusable components that can be applied to iOS applications developed throughout the organization.
- Upgraded old Swift 2.x code to the new syntax in Swift 3.
- Working remotely with team of 6+ members using Git.

Technex '17 Website

Varanasi, Uttar Pradesh

WEBSITE

Aug. 2016 - Feb. 2017

- Front-end Development for Technex 2017 website. ([Project GitHub Link](#))
- Write maintainable, scalable, responsive, and cross-browser code. Used HTML, CSS, Javascript for web pages.
- Work with team of 3 members using Git.

Other Projects

WEB APPLICATIONS AND PORTALS

- Build website (<http://www.iitbhumun.in>) for MUN(Modal United Nation) 2017, IIT Varanasi.
- Build website (<http://www.spardha.co.in/>) for Spardha 2017 (Games and Sports festival of IIT Varanasi).
- Build website (<http://www.iitbhu.ac.in/apc>) for Department of Chemistry, IIT Varanasi.
- Handling official website and Department Portal of Department of Physics, IIT Varanasi.

Open Source Contributions

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

- Active contributor since January 2017. More than 10 personal projects are open source.
- Contributed in big open source organizations like **IBM**, **FOSSASIA**, **IBM-Swift**, **Catrobat**, **wxWidgets**, **awesome-ios**.
- Created **2 CocoaPods**, all are open source and available for development use.
- Actively written documentation for new contributors. 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.