# JOGENDRA KUMAR

Developer · Open Source Enthusiast · Active Blogger

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## Education

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

B.tech. (Bachelor Degree) and M.tech. (Master Degree) in Engineering Physics     *July 2015 - PRESENT*

## Skills

- Programming Skills: Swift, C-Sharp, C++/C(Basic), Python(Basic), Shell.
- Web Designing Skills: HTML, CSS (Bootstrap), Javascript (jQuery, Angular 4), SQL.
- Operating Systems: Mac OSX, Linux, Windows.
- Other Technology: Git, Xcode, Microsoft Visual Studio, Microsoft SQL Server.

## Technical Experiences

**Vertex Infosoft Pvt. Ltd.**     *Mohali, Punjab*

Software Development Intern     *Jun 2017 - 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

**Eat Sleep Poop App**     *Work From Home*

iOS Application     *Aug. 2017 - PRESENT*
- "Eat Sleep Poop App" is a USA based simple logging app for parents of a newborn.
- Working on storyboard stuff, SendGrid mail integration, improving UI components.
- Working remotely with team of 6+ members using Git.

**Technex '18 iOS App**     *Varanasi, Uttar Pradesh*

iOS Application     *Mar. 2017 - PRESENT*
- Building iOS App for Technex 2018 (Annual Techno-management fest of IIT (BHU),Varanasi).
- Using Apple's programming language Swift, Xcode and Google's Firebase API(for Backend work).

**Technex '17 Website**     *Varanasi, Uttar Pradesh*

Website     *Aug. 2016 - Feb. 2017*
- Front-end development for Technex 2017 website http://www.technex.in
- Used HTML, CSS, Javascript for web pages. (Responsive web designing)
- 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.     *Jan. 2017 - PRESENT*
- Contributed in big github repositories like IBM, bigmountainstudio, technex, awesome-ios.
- Created 3 Cocoapods, all are open source and available for development use.
- Actively written documentation for new contributors.

## 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.

## Other Informations

### Graduate Level Focus

- Data Structure and Algorithms, Web Development, iOS Development, Software Engineering, Server Side Swift, Machine Learning.

### Other Interests

- Travelling, Music, TV Series, Writing, Reading Books, Photography.