

# Deepak Chethan

3rd Year B.E. Undergraduate Student,  
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## Education

- 2015–Present **University Visvesvaraya College of Engineering**, Bangalore,  
Bachelor of Engineering (B.E.), Computer Science and Engineering.  
*Aggregate Percentage – 78.0% (Till 4<sup>th</sup> sem)*
- May 2015 **Spurthy group of institutions**, Anekal, Pre-University Board, Karnataka,  
Stream : Science (Physics, Chemistry, Math and Computer Science).  
*Percentage – 96%*
- May 2013 **Swami Vivekananda English Medium High School**, Chandapura, SSLC board ,  
*Percentage – 96%.*

## Research Work

- Title *Optimizing Multi-path Routing with Guaranteed Fault Tolerance in IOT (In progress)*
- Supervisors Shreyas
- Description This research mainly explored the idea of using PSO to improve routing optimization

## Experience

- Volunteering I have been actively volunteering in various fests in college
- Opensource I Have contributed to organisations like DuckDuckGo, VLC media foundation and Contributor Covenant in translating text to Kannada.

## Skills

- Basic Java,  $\text{\LaTeX}$
- Intermediate HTML5, CSS3, JavaScript, Android Development, QT Development.
- Advanced PYTHON, C++, Linux, C

## Languages

- |         |                      |                                    |
|---------|----------------------|------------------------------------|
| English | <b>Intermediate</b>  | <i>Con conversationally fluent</i> |
| Kannada | <b>Intermediate</b>  | <i>Con conversationally fluent</i> |
| Telugu  | <b>Mother tongue</b> |                                    |
| Korean  | <b>Basic</b>         |                                    |
| Hindi   | <b>Basic</b>         |                                    |

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## Projects

- Title **Instinet.**  
February 2017- Present
- Description A Social Networking site directed toward educational institutions. I have worked on the Front End and the recommender systems.
- Title **DOSa.**  
August 2017- February 2018
- Description A portable development environment built using the linux kernel at base.

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## Certifications

- 2017 Jul-Sep **An Introduction to Programming the Internet of Things (IOT) Specialization**, University of California, Irvine, Coursera.  
This Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world.
- 2017 Aug-Sep **Machine Learning**, Stanford, Coursera.  
This course provides a broad introduction to machine learning, datamining, and statistical pattern recognition.
- 2017 Sep-Oct **Linux Server Management and Security**, University of Colorado, Coursera.  
This course provides information on how Linux works from an enterprise perspective.
- 2016-2017 **Front End Development Program**, FreeCodeCamp.  
I have learned to work with various technologies like HTML, CSS, Bootstrap, Javascript and JQuery.