

# Sudip Bhandari

<https://sudipbhandari126.github.io/>  
[www.about.sudip](http://www.about.sudip)

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## Some Links

ICPC ID ACM LinkedIn Udacity Profile Github Stack Exchange Network

## Education

- **Coursera** Online Platform  
*Machine Learning* Feb 2018 - June 2018
  - Relevant subjects: Introductory ML course taught by Andrew Ng. Language: Octave Certificate
- **Sona College of Technology** Salem Tamil-Nadu  
*BE, Computer Science and Engineering (CGPA: 9.0/10)* August 2012 - June 2016
  - Relevant courses: Data Structures, Algorithm Analysis and Design, Operating Systems, Computer Networks, Theory of Computation
  - Studied under full academic scholarship by Indian Embassy Nepal

## Work Experience

- **Cleartrip** JPNagar, Bangalore  
*Software Engineer L4* May 2018 - Present
  - Worked on the core project (trip-service) which talks with DB and provides uniform API for all the innouse products
  - Worked on Event Driven Architecture to make the system more responsive. Tech Used: Mongo, Kafka, Oracle
- **AxisRooms Travel Distributions Pvt Ltd** Jayanagar, Bangalore  
*Java Developer* April 2017 - April 2018
  - Worked on Channel Manager and API (REST,SOAP) Integration for various OTA(Open Travel Alliance) and payment gateways(Java)
  - Worked on building various microservices using SpringBoot,Django to make the product more scalable and modular
- **Aindra Systems** JP Nagar, Bangalore  
*Assistant Product Engineer* June 2016 - March 2017
  - Worked on various part of product called 'Smart Attendance': Android app powered by google-vision and the Main Product API.
  - Designed a product for object detection and optical character recognition. Work included solution architecting, DB Schema, API design and implementation, API integration with algorithm and a mobile app for android platform to capture images and trigger API using store and forward mechanism.
  - Built plugins for a bioimageanalysis software called Icy to help researchers annotate ROI(Regions of interest) easily

- Various Platforms**

  - *Technical Writing/Blogging*
    - MVB (Most Valuable Blogger) at Dzone where I contribute tech articles on a regular basis. Profile Link: Dzone
    - Regular Contributor in Quora: where I mostly answer questions on git, linux, java. Profile Link: Quora
    - Udacity India Blogger I contribute articles related to Machine Learning Profile Link: Udacity

Online  
*June 2016 - Present*
- Ayycon Technologies**

  - *Intern*
    - Worked with the integration of an open source file uploading tool called 'fineuploader' into an already existing web application. Worked mostly on PHP (LAMP stack)

Chennai  
*Jan 2016 - Feb 2016*

## UnderGrad Projects

- Recommender System**

  - *Final year project*
    - Designed and built a simple recommender system using euclidean distance based similarity measure github link
    - Similarity parameter (0-100) could be controlled by the end user
    - Used Java, Swings(GUI) and MySql backend

Salem, Tamil Nadu  
*Jan 2016-June 2016*

## Awards

- Mahatma Gandhi Scholarship 2011
- First Position in Open Essay writing competition -Milestone Int'l College-Kathmandu Theme: Environment and Social and Development 2009
- First Position in Open Idea Contest "Watershed Restoration and Development" (Better world family International about conservation of rivers in Kathmandu Nepal)
- Indian Embassy full scholarship for BE study in India
- Excellent Academic Performance (Sona College of technology) (2015-16)
- Selected for Amritapuri regional in ACM ICPC programming contest 2013 (Team name: codrammar) and 2015. (ACM member Student)

## Skills

**Languages(Frameworks):** Java, Python, Spring Boot, Django, C/C++, Mysql, Oracle

**Operating Systems:** Linux (Ubuntu,Mint), Windows

**Web:** HTML5,CSS,JavaScript,Bootstrap, JSP, Ajax

**Mobile application:** Android platform

**Applications/IDE:** Pycharm,IntelliJ,Android Studio,Eclipse

**VCS:** git

**Server(DevOps):** Apache, JBOSS,Tomcat, Docker, Ansible

**Miscellaneous:** Linux Server setup and administration, Technical writing (blogging and set up)

## Interests

**Sports:** cycling, swimming, long distance marathon

**Musical:** Guitar,Harmonica,Flute

**Membership:** Student member of ACM since 2013