

## **Shubham Sharma**

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## **Projects**

**Front end Web Developer** in Ember JS for IIT Kanpur's MOOKIT Platform

**May 2014 to August 2015**

- Worked as a Frontend Developer in IIT Kanpur's MOOC Platform, MOOKIT (<http://www.mookit.co>) for my summer and winter internship during 2014.

**Front end Web Developer** for My own website <http://shubhamsharma.in>

**April 2015**

- Built my own website using SASS, Jekyll and hosted it on github.io and pointed a custom domain to it.

**Full Stack Web Developer** in MEAN stack for JobNinja

**May 2015 to October 2015**

- JobNinja is an online portal for freelancers and employers to find work and hire respectively. It was deployed on Amazon Web Services and I wrote their REST API which was used by their Android app and a Front end web app built with Angular JS by me.

**College Project:** Command Line Shell in C

**January 2015 to May 2015**

- Built a small command line shell for Windows and Linux using their respective APIs.

**Hybrid Mobile App Developer** in Phonegap/Cordova

**January 2015 to October 2015**

- Built a cross platform mobile app for onlinexams.in using Apache Cordova/Phonegap and jQuery Mobile for the UI. OnlinExams is a quiz taking app for coaching institutes and conducting exams, quizzes etc.

**Web Developer** in PHP/MySQL

**February 2015 to October 2015**

- Built few small scale websites and applications in PHP and MySQL for college and a few friends. Online Voting portal, small scale Customer Relations Management, Blog etc.

**Open Source Contributions** in Scapy (Python Library)

**October 2015**

- Took part in DevSprint in PyCon 2015 and tried to fix a bug in Scapy, which is a network packet crafting utility and a very flexible library to build all kinds of network packets and even custom protocols.

**College Project:** Micro Kernel in C and x86 Assembly

**January 2016 to April 2016**

- Built a Micro Kernel for learning the theoretical concepts of an Operating Systems in a practical way.

## Online Courses

- Introduction to Computer Science, Udacity.2013
- Introduction to Programming, Udacity 2013
- Learned PHP and HTML/CSS from Code academy 2013 - 2014

## Achievements

- Achieved an All India Ranking of 206 in National Cyber Olympiad 2010
- Achieved an All India Ranking of 137 in Technothon 2010
- Competed at Inter-College Technical competition in Web design, Programming and Quiz, Reboot 2014
- Competed in Technical Competitions in Annual College Festival, Xpressions 2014
- Attended PyCon 2015

## Interests

- Functional Programming
- Learning new Programming languages
- Networking
- Distributed applications
- Cyber Security

## Education

Bachelors:

**Integrated Masters in Computer Applications course at  
International Institute of Professional Studies, Indore University (DAVV), Indore  
2013 – 2019 Expected, GPA 8.9, First out of 105 Students in C++ & Computer Courses**

High School:

**Sri Sathya Sai Vidya Vihar, Indore, M.P.**

**Opted for PCM with CS for 10+2**

**12<sup>th</sup> grade in 2012 with Percentage: 79.4 %**

**10<sup>th</sup> grade in 2010 with CGPA: 8.6**