

# VISHNU KS

vishnu@vishnuks.com | vishnuks.com | github.com/hackerkid

---

## Education

---

Indian Institute of Information Technology  
Allahabad  
2013 – 2017  
Bachelors in Information Technology  
CGPA 8.52

## Selected Projects

---

### **Pluto**[2015]

- Peer to peer decentralized social network
- Built using Node.js and Tox library

### **Wikifeedia**[2015]

- Browse Wikipedia like a newsfeed
- Built using jQuery and PHP

### **Peer Chat**[2015]

- Multi client chat built using Java
- Message encryption using JCE

### **Port Scan Detection**[2015]

- Fuzzy based intrusion detection
- Built using shell scripting and Matlab

### **Snowden**[2015]

- HTTP proxy server built using socket programming in C++.

### **Babblenow**[2014 - 2015]

- Anonymous social network
- 5K plus registrations in a week

### **Datester**[2013]

- Tinder for Indian college students
- Built with the PHP, Javascript, Bootstrap and MySQL

### **Burnwebsite**[Class 9 – 10]

- Tutorials on web development

## Organizations

---

### **Technical Society Coordinator** [Current]

- Manages the overall technical activities of IIIT Allahabad
- Coordinates the seven wings of Technical Society

### **Firefox Student Ambassador** [2013-Present]

- Founding member of Firefox club
- Conducted the first Mozcafe in College

## Programming Skills

---

### **Over 3000 lines**

PHP, Javascript, C++, SQL

### **Over 500 lines**

Assembly, Python, Java, C, Markdown, CSS, Common LISP, Prolog, CLIPS

## Course Work

---

Computer Organization and Architecture, Engineering, Artificial Intelligence, Algorithms, Data Structures, Principles of Programming Languages, Theory of Computation, Digital Communication, Object Oriented Methodologies, Computer Networks, Software Engineering, DBMS

## Technologies

---

- Experience with scaling technologies like Memcached, Varnish and HAProxy
- Shipped code on Google Cloud, Heroku, AWS, Openshift and Digital Ocean (LAMP Server)