

# VISHNU KS

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## Education

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Indian Institute of Information Technology  
Allahabad  
2013 – 2017  
Bachelors in Information Technology  
CGPA 8.6

## Selected Projects

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### Pluto<sup>[2015]</sup>

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

### Wikifeedia<sup>[2015]</sup>

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

### Port Scan Detection<sup>[2015]</sup>

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

### Snowden<sup>[2015]</sup>

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

### Peer Chat<sup>[2015]</sup>

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

### Babblenow<sup>[2014 - 2015]</sup>

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

### Datester<sup>[2013]</sup>

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

### Burnwebsite<sup>[Class 9 – 10]</sup>

- Tutorials on web development

## Organizations

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### Technical Society Coordinator <sup>[Current]</sup>

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

### Firefox Student Ambassador <sup>[2013-Present]</sup>

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

## Programming Skills

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### Over 3000 lines

PHP, Javascript, C++, SQL

### Over 500 lines

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

## Course Work

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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

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- Experience with Memcached, Varnish and HAProxy
- Familiar with MV\* frameworks
- Shipped code on Google Cloud, Heroku, AWS and Digital Ocean