V I S H N U   K S

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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]
- Manges 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)