SUDHANSHU VISHNOI

EDUCATION

Masters in Computer Applications
University of Delhi
2016-2019

B.Sc. Physics (H)
University of Delhi
2013-2016

PROJECTS

- **Bleu** (sidvishnoi.github.io/bleu)
  - a fully featured and extensible *smart* static website generator
  - builds only what needs to be built, leading to faster builds
  - Technology used: NodeJS (and several open-source packages)

- **Merge Facebook feeds** (sidvishnoi.github.io/fb-dev-interest)
  - Chrome extension that merges Facebook developer circle groups' feeds according to keywords of user's interest.
  - uses Facebook Graph API and ReactJS
  - Won Facebook Developer Circles Challenge 2017

- **Chat Application** (sidvishnoi.github.io/socket-chat)
  - uses Unix network sockets
  - features user authentication, multiple chatrooms and private messaging & terminal based user interface (inspired by IRC)
  - uses a persistent object-based database to store data

- **du -cs** (https://www.ducs.in)
  - Created unofficial website for department
  - presently used to host dept activities like Sankalan (annual tech fest) and Srijan (annual magazine).

- File-system (FAT-like) simulation in C++. Teaching material for the same. sidvishnoi.github.io/filesystem-assignment

POSITIONS OF RESPONSIBILITY

- Web developer and maintainer for official dept website.
- Technical lead at Sankalan 2018, the annual tech fest of DUCS

ORGANISATIONS

- **W3C**: Contributor to ReSpec project: A tool for creating technical documents and web standards.
- **HoopsVilla.com**: (Owner) develop and publish patches for a basketball video game (NBA 2k series)

CONTACT

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TECHNICAL SKILLS

- **Web Development**
  - HTML, Pug, EJS, HyperHTML
  - CSS, Sass
  - JavaScript, NodeJs
  - PHP
- C++
- Python
- **Tools**
  - Gulp, Webpack, Make, npm
  - Chrome Dev Tools
  - Git (+Github)
- **Database:** MySQL, MongoDB
- **DevOps:** AWS, Google App Engine, Github/Gitlab Pages
- **OS:** Linux, Windows

PROUD ACHIEVEMENTS

- Winner at Facebook Developer Circles Challenge 2017.
- Contributor to a project under W3C (ReSpec)
- Owns two Facebook pages with over 100K followers

INTERESTS

- Web Development
- Participating in hackathons, coding competitions
- Playing Basketball, listening to Music