# **SUDHANSHU** VISHNOI

#### **EDUCATION**

Masters in Computer Applications B.Sc. Physics (H) University of Delhi

University of Delhi 2013-2016

# **PROJECTS**

2016-2019

- Bleu (sidvishnoi.github.io/bleu)
  - a fully featured and extensible *smart* static website generator
  - o builds only what needs to be built, leading to faster builds
  - Technology used: NodeJS (and several open-source packages)
- Merge Facebook feeds (<u>sidvishnoi.github.io/fb-dev-interest</u>)
  - Chrome extension that filters through Facebook Dev Circles around the world to get only the interesting posts in your feed.
  - uses Facebook Graph API and ReactJS
  - won Facebook Developer Circles Challenge 2017
- Chat Application (sidvishnoi,github.io/socket-chat)
  - uses Unix network sockets
  - o 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 (<a href="https://www.ducs.in">https://www.ducs.in</a>)
  - 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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github.com/sidvishnoi

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stackoverflow.com/u/3367669

# **TECHNICAL SKILLS**

- Web Development
  - HTML, Pug, EJS, HyperHTML
  - CSS. Sass
  - JavaScript, NodeJs
  - o 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