

SUDHANSHU VISHNOI

WORK EXPERIENCE

Mozilla - GSoC Internship

April 23, 2018 - present

ReSpec is a publication system in which W3C Standards are written. During my internship, I developed new features with a focus on UX, automation and maintainability.

EDUCATION

Masters in Computer Applications	B.Sc. Physics (H)
University of Delhi	University of Delhi
2016-2019	2013-2016

PROJECTS

- **Bleu** (sidvishnoi.github.io/bleu)
 - developed a fully featured and extensible static site generator using Node.js
 - reduced build time by only building updated files and their dependencies
- **Merge Facebook feeds** (sidvishnoi.github.io/fb-dev-interest)
 - created Chrome extension that filters Facebook Dev Circle groups to get only the posts of your interest in your feed.
 - won Facebook Developer Circles Challenge 2017
- **Chat Application** (sidvishnoi.github.io/socket-chat)
 - made use of Unix network sockets API (C++)
 - features user authentication, multiple chat-rooms and private messaging & terminal based user interface (inspired by IRC)
- **HoopsVilla.com**
 - Developed and published patches for a basketball video game
 - Involved hex-editing files in memory and exporting them.
- **du -cs : www.ducs.in** (sidvishnoi.github.io/ducs)
 - created unofficial website for department
 - hosted department activities like Sankalan (annual tech fest) and Srijan (annual magazine).

POSITIONS OF RESPONSIBILITY

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

CONTACT

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 stackoverflow.com/u/3367669

TECHNICAL EXPOSURE

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

ACHIEVEMENTS

- Winner at Facebook Developer Circles Challenge 2017.
- Developed video game patches that gained over 100K followers on Facebook.

REFERENCES

Marcos Cáceres
Staff Engineer - DOM Team
mcaceres@mozilla.com