SUDHANSHU VISHNOI

WORK EXPERIENCE

Chegg - Software Development Engineer Internship
Jan 2019 - Jul 2019
UI engineer for Chegg Prep, working with React, TypeScript, CSS in JS and Node.js. Boosted performance of CheggIndia.com and made site mobile friendly. Developed multiple internal tools, involving UI design, ticket automation and integration with internal APIs.

Mozilla - Google Summer of Code Internship
May 2018 - August 2018
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
University of Delhi
2016-2019

B.Sc. Physics (H)
University of Delhi
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).

CONTACT

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TECHNICAL EXPOSURE

- **Web Development**
  - HTML, Pug, Handlebars
  - CSS, Sass, CSS in JS
  - JavaScript, TypeScript, Node.js
  - React, HyperHTML
- C++, Python
- **Tools**
  - Gulp, Webpack, Make, npm
  - Chrome Dev Tools
  - Git, GitHub, Jira
- **Deployment:** AWS, Google App Engine, Github/Gitlab Pages, Travis, Jenkins

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