Gurkirpal Singh

Software developer

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PROJECTS

Simple Table — *PWA project*

- Offline-first responsive progressive web app to manage schedule
- Cutting edge technologies like react.js, redux and bootstrap
- Optimized for high lighthouse scores
- Link: https://github.com/gpalsingh/simple-table

Restaurant Reviews — *Udacity nanodegree project*

- Converted static page to responsive PWA
- Fully functional offline
- Improved performance by 64%
- Link: https://github.com/gpalsingh/mws-restaurant-stage-1

Google Summer of Code — *Internship project*
- Increased performance by almost 80%
- Added OpenMAX state tracker in Mesa/Gallium that uses Tizonia
- Added compatibility for old state tracker
- Link: https://summerofcode.withgoogle.com/projects/#4737166321123328

YourMart — *College Project*

- Implemented dynamic shopping website from scratch
- Allow multiple users
- Cart and shop now features
- Link: https://github.com/gpalsingh/YourMart

Web Scraper — *Freelance Project*

- Implemented python web scraper from scratch
- Error resilient download with multiple configuration options
- Cross platform design
- Export to CSV or excel sheet
- Link: https://www.freelancer.com/projects/Software-Architecture/Web-scraper-10062622/

Mailman — *GSoC initial phase*

- Implemented various UI improvements
- https://gitlab.com/mailman/postorius/merge_requests?scope=all&utf8=%E2%9C%93&state=all&author_username=gurkirpal204
- https://gitlab.com/mailman/hyperkitty/merge_requests?scope=all&utf8=%E2%9C%93&state=all&author_username=gurkirpal204

SKILLS

JavaScript ・React.js ・Node.js ・Redux ・Bootstrap ・Typescript ・HTML・CSS・SQL・git・Github・REST・Responsive design・Gulp・IndexedDB・Linux ・webpack・Grunt・Progressive Web Apps・Accessibility・Django・gdb・autotools・ARIA・Version control・Debugging ・C ・Python, etc.

PROFILE LINKS

https://github.com/gpalsingh

www.linkedin.com/in/gurkirpal-singh-b14400116

https://singhcodes.wordpress.com/

SPOKEN LANGUAGES

English, Hindi and Punjabi

EDUCATION

Udacity, Nanodegree — *Mobile Web Specialist*

Gobindgarh Public College, Khanna— *B.C.A.*