Arpan Mukhopadhyay

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Professional Summary

A highly motivated student and aspiring software engineer with a strong passion for learning, front end development and building websites that provide a great user experience.

Education

Bachelor of Computer Science (Advanced)   **Campus**
The University of Adelaide.
GPA: 6.5/7

Experience

Freelance   May 2021 - Current
Frontend Software Engineer

- Engineered scalable, responsive, multi-platform and SEO friendly websites for clients using HTML5, CSS3 + BEM and Flexbox best practises

Self Employed   Dec 2020 - Current
Biology / Programming Tutor

- Tutored clients HTML, C++, CSS, Flexbox best practises
- Simplified difficult programming concepts including responsive website development, CSS layout, Promises and API requests
- Taught debugging best practises using Google Chrome inspect element tooling
- Assisted clients in understanding anatomical terminology and mechanisms

Commercial Projects

E-Portfolio
https://arpanmukhopadhyay.github.io/E-portfolio/
- Designed, developed, and hosted an e-portfolio using semantic HTML5 and CSS3 (+BEM) best practises
- Provided support for search engine optimisation for higher indexing through Google's search engine crawler
- Included responsive and multi-platform support to enable the portfolio to be viewed on any platform and device

Library Website
https://arpanmukhopadhyay.github.io/library/
- Created a standard landing page for a library/ecommerce website in 5 days using HTML5, CSS3 (+BEM) best practises alongside some JavaScript.

- Improved the website performance by compressing and caching images and components
- Included SEO, responsive, multi-platform and hosting support, enabling their business to be viewed by any client in the world

Technical Skills

Proficient: Html5, CSS3 (BEM), npm, Python, Git, GitHub

Familiar: SASS, MATLAB, C, C++, JavaScript

Referees

Available upon request.