

Gargi Thakur

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Education

PDD in Web & Mobile App Development (Developer Stream)

LANGARA COLLEGE

Jan. 2021-Present

Vancouver, Canada

M.Sc. in Cellulose and Paper Technology

FOREST RESEARCH INSTITUTE

July 2015-Sept. 2017

Dehradun, India

B. Sc. in Microbiology

PANJAB UNIVERSITY

July 2012- July. 2015

Chandigarh, India

Software Skills

Languages : HTML, CSS, JavaScript, PHP, Java
Familiar with : CSS/SASS, ReactJS, Node.js, MongoDB, REST APIs, Git and Github (Version Control), Adobe XD, Figma, Adobe Illustrator, Adobe PhotoShop, WordPress

Experience

MERN Stack Developer of Hiking assistant app

LANGARA COLLEGE

Sept. 2021 - Dec. 2021

Vancouver, Canada

- Built a hiking assistant app to help people look up the specifications of different hiking routes and compare them.
- Created a workflow for the team of 4 developers by using Github and Trello which resulted in increase of productivity of the team while working on the hiking assistant project.
- Responsible for researching and getting the data from multiple APIs like National Parks Services and others from Google Maps Platform.
- Completed styling of all the pages on hiking assistant app using CSS-SASS to make the site responsive.
- Helped team member setting up the backend of the app using Nodejs to save multiple hikes.

Project Manager and Front- end Developer of Playlist manager app

LANGARA COLLEGE

May. 2021 - Aug. 2021

Vancouver, Canada

- Built a Playlist manager Progressive Web App (PWA) in a team of 4 developers using Spotify Web API with Implicit Grant Flow authorization which helps users to build customizable playlists.
- Helped in setting up the Spotify API and added the functionality to add a cover picture to the playlist generator using Canvas API.

Project Manager and UX/UI designer of UX design team

LANGARA COLLEGE

Jan. 2021 - Apr. 2021

Vancouver, Canada

- Built a wireframe for a Healthcare app using Adobe Photoshop in a team of six which helps people in their recovery process.
- Created personas, user-flows, information architecture, and wireframe by conducting user-research using surveys and A/B testing to create a prototype of an app that helps patients meet their needs in recovery process.
- Assigned different tasks to team members, according to their aptitudes and skills, which improved productivity of the team.

Creator & Admin of Company Website

GEE ESS KAY LIFECARE

Oct. 2019 - Dec. 2020

Chandigarh, India

- Built the company website by using WordPress - Elementor resulting in an online presence for the company.
- Created the website with a responsive layout which is informative and easy to use.
- Responsible for maintaining and updating the company website.

Microbiologist

JANUARY, 2022

Sept. 2017 - Dec. 2020

- Performed sterility testing on products by inoculating, incubating, and analyzing culture media to ensure that the operation is carried out without any contamination.
- Conducted Environmental Monitoring of Clean Room by maintaining the optimum conditions of the instrumentation to ensure that the operation is carried out without any deviation from the procedure.

Projects

Professional Website

GEE ESS KAY LIFECARE

- Company Website: <https://geklifecare.com/>
 - Built the company website by using WordPress-Elementor resulting in an online presence for the company.
 - Software: WordPress, HTML

Personal Project

- Portfolio Website: <https://gargithakur.com/>
 - Created a responsive WordPress theme with mobile-first using PHP and CSS to create Personal Portfolio Website.
 - The website logo was created using Adobe Illustrator. The logo represents G for the first name, whereas the logo sideways shows name's initials G and T.
 - Software: HTML, CSS, PHP, Adobe Illustrator.
- Trivia game: <https://trivia-night-langara.herokuapp.com/>
 - Trivia game is a MERN stack website which lets user to create custom quizzes on multiple topics with option to add multiple questions.
 - The website has a custom API to POST, GET and DELETE the quizzes which is connected in the backend with NodeJS and storing the data in MongoDB.
 - Software: MongoDB, Express, ReactJs, NodeJS, CSS.

Group Projects

- Website: <https://hike-it-fe.herokuapp.com/>
 - Created a website for getting information about hiking using MERN stack.
 - Software: MongoDB, Express, ReactJS, NodeJS, Google Maps Platform APIs and National Parks Services open source API.
- PWA: <https://soundpath.netlify.app/>
 - Created a Playlist manager Progressive Web App (PWA) using Spotify Web API with Implicit Grant Flow authorization.
 - Software: HTML, CSS, JavaScript, Spotify Web API

Volunteer

Lead of Google's Developer Student Club

Jun. 2021 - Current

LANGARA COLLEGE

Vancouver, Canada

- Started and established Google's Developer Student Club in College which is a club focused on college and university students to learn new developer technology by building an inclusive peer-to-peer learning community.
- Hosted one of the sessions of "30 days of Cloud" event which was attended by 58 students from different North American colleges and universities. The session focused on explaining the basics of Infrastructure of Cloud and completing the modules from GCP Qwiklabs.
- Resolved conflicts between team members related to tasks given to them by analyzing the situation of individuals resulting and assigning them tasks using RACI chart and Trello resulting in a productive work environment.