

VISHAL RANJAN

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Portfolio: <http://www.vishalranjan.ezyro.com/index.php?i=1> || GitHub: <http://www.github.com/vishal7313>

Skills

Web Development Tools: HTML, CSS, JavaScript, PHP, Bootstrap, WordPress, and SQL

Software Languages: C++, Java

IDE: Notepad++, Visual Studio Code, and Brackets

Operating System: Windows

Team Management, Team Leadership, Team Work

Education and Training

Bachelor of Science, Computer Science

May 2019

North Dakota State University — Fargo, ND

GPA: 3.90/4.0, Dean's List (Fall 2017, Spring 2018, Fall 2018, Spring 2019)

Experience

Software Developer

July 2019 to Current

Hansen Building LLC – West Fargo, ND

- Built reusable code and removed around 4000 lines of redundant code from the company's website within a month.
- Enhanced Mobile interactivity, resulting in a 9% increase of Mobile Users on the website within 10 days.
- Implemented site backup system to protect the site from outages, data loss, and data corruption.
- Converted around 20 WordPress pages from PHP5 to PHP7 within a month.
- Collaborated closely with Company's owner and development team members to add new features or remove bugs from the company's Instant Pricing Software.

Web Developer

Dec 2018 to Mar 2019

Valley IT Solutions – Fargo, ND

- Interacted with my manager to identify the contents of the Website and made it a user interactive and user-friendly website.
- Created Login System for customers with password Validation using PHP.
- Used HTML, CSS, JavaScript, PHP, and SQL to develop the company's website.

Software Developer

July 2018 to Aug 2018

Arohan Info Care Pvt. Ltd. – New Delhi, Delhi

- Gained Information about Toll Management System. Worked as a Business Analyst to complete the software Requirements Specification Report.
- Checked software programs for usability, functionality and design issues.
- Designed Website Templates for Company's Clients using HTML, CSS, Bootstrap, and JavaScript.

Projects

Google Earth (Python and KML)

- A group project to identify the location of endangered species by using longitude and latitude of the region.
- The project also included the places in Brazil where deforestation is happening at an exponential rate
- Anyone can see the temperature for a specific day with help of this project. Icons were placed according to the temperatures (Red-HOT, Blue-COLD and reddish-blue – Mild Temperatures).

Android-App Development (Java, Android-Studio)

- Developed a Tic Tac Toe Game for two users. If any user wins, the game will prompt for restart.
- Made an app to control the Volume/ position of a Music. User can able to drag the position and Music will change accordingly.
- A currency converter app which converts currency from \$ to €.

Employee Competency Tool (Angular Typescript, PostgreSQL)

- A web based tool that allows employees and leaders to associate the Position, Role and Set of Skills with each employee.
- The tool allows leaders to set the role of the employee with their position and set proficiency of employee skills

Involvements and Leadership

Rotaract Club, Manipal University, India

Jan 2016 – May 2017

Team Leader

- Lead a group of 15 people to manage an event with more than 300 people.
- The event was based on raising funds for blind people and for the orphanage.