ARPIT DALAL

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Personal Strengths

- 2+ years of extensive experience with PHP web development and OOP principles.
- Proficient with relational databases like MongoDB, and MySQL database.
- Hands on experience of web application development on LAMP (Linux, Apache, MySQL, PHP) stack, and MERN (MongoDB, Express, React and Node.js) stack.
- Moreover, good experience with styling websites using CSS3, Sass, Bootstrap, and Semantic UI.
- Applicable knowledge of version control systems like Git using GitHub and Gitea.
- Proven problem-solving, detail oriented, team-worker and communication skills.
- Backend and Frontend Web development experience with Node.js, PHP, SYMFONY2, React, JavaScript, JSON, jQuery, CSS3, SASS and HTML5.
- Ability to work independently or in team and communicate effectively with diverse teams and aptitude for rapidly learning new technologies.

Technical Skills

Web Technologies	**:** PHP, JSON, JavaScript, AJAX, jQuery, HTML5, CSS3, SASS, XML
Runtimes	**:** Node.js
CMS platforms	**:** WordPress
Developing Tools	**:** Visual Studio Code, WebStorm, cloud9, Eclipse, Sublime 3
Databases	**:** MySQL, MongoDB
Operating Systems	**:** Linux, Ubuntu
Web Servers	**:** Apache, Nginx

Projects

- Designed and developed a **social media** web application using PHP Language. We worked in a group of three members and made UI from the user feedback. This application allowed users to make their profile and upload their ideas in written or an image form so other users can see. Also, users were allowed to change their profile pictures and can add friends to their profile. For UI, we used HTML5, CSS3, JavaScript, Bootstrap and Adobe Creative Cloud tools. For back-end development, we used **PHP** and **PDO** to connect to the MySQL Database and fetch and upload data on a **LAMP** environment. We configured SMTP port for mail function for email.

- Created a **live chat app** using Socket.io, Node.js, Express and MongoDB and styling it using vanilla CSS3 and icons using font awesome library. The app will let user create their profile and later user can create and save groups(rooms) to chat with other people. Users get notified via email on creating a new profile, using sendgrid library to send emails.

- Developed a **task manager back-end API** (Application Programming Interface) using Node.js, Express and MongoDB. This API creates end points to access user creation, user login, user logout, user logout from all devices, user profile, upload avatar, delete avatar, see other user's avatar, update user profile, delete user, task creation, editing tasks, view all tasks, view all tasks using query fields to sort out results, view a single task, and deleting tasks. This API is created to use later to build an intuitive UI and keep front-end and back-end separate from each other to avoid any extra dependencies.

Work Experience

Big Surge   Charlottetown, Prince Edward Island
February 2019 – August 2019

Full Stack Developer

- Working closely with web designers and programmers to produce the website.
- Constant communication with other colleagues in the business to develop and deploy their content and ensuring there is a clear establishment of what can be created within what timeframe.
- Implementing contingency plans in case the website goes down.
- Maintaining and expanding/enhancing the website once built.

Revolution Media   Charlottetown, Prince Edward Island
July 2019 – Present

Full Stack Developer

- Mainly working on WordPress and making custom plugins and themes in PHP for WordPress.
- Working with other developers and adding more features to web applications.
- Setting up new Debian servers which use Nginx to host client websites and maintaining them via SSH terminal.
- Maintaining code on Gitea on local server.

Education

Internet Application and Web Development – Advanced Diploma   **Jan 2017 – April 2018**
Fanshawe college, London, Ontario

- Got an effective programming experience in Java, PHP5, XML and LAMP stack
- Developed a social media application using PHP5, MySQL database, PhpMyAdmin, HTML5, CSS3 and JavaScript
- Evolved skills in cloud computing software and Web API frameworks