

ARPIT DALAL

CHARLOTTETOWN, PE

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arpitdalal.com

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.
- Good experience with styling websites using **CSS3**, **Sass**, **Bootstrap**, and **Semantic UI**.
- Applicable knowledge of version control systems like **Git** using Terminal, **GitHub** and **Gitea**.
- Full stack web development experience using **Nodejs**, **Expressjs**, **PHP**, **Symphony2**, **Reactjs**, **JavaScript**, **JSON**, **AJAX**, **jQuery**, **CSS3**, **SASS** and **HTML5**.

Work Experience

Web Developer

Jul 2019 – Apr 2020

Revolution Media, Charlottetown, PE

- Mainly working on **WordPress** and making custom plugins and themes in **PHP** for WordPress.
- Setting up new **Debian** servers on **Digital Ocean** which use **Nginx** to host client websites and maintaining them via SSH terminal.
- Used **Gitea** as version control system on a Digital Ocean server.
- Working with other developers and adding more features to web applications.

Full Stack Developer

Feb 2019 – Jul 2019

Big Surge, Charlottetown, PE

- Building websites using **HTML5**, **PHP**, **CSS3**, and **WordPress** and hosting them for clients using **GoDaddy**.
- Using **GSAP** (Green Sock Animation Platform), **JavaScript** and **CSS3** for animations.
- Storing data using **MySQL** and making backups of the database using **CRON** jobs in case of a disaster.
- Maintaining and expanding/enhancing functionalities of the website once built.

Freelance Web Application Developer

Jan 2017 – May 2018

Auberon Toronto, ON

- Developed web applications on client demand using different frameworks and technologies depending on the kind of work.
- Used **ASP.net**, **PHP**, **JavaScript**, and **WordPress** to build the web applications and used **AWS** (Amazon Web Services), and **GoDaddy** to deploy the web apps.
- Configured **Stripe** to collect payments on the web applications.
- **MySQL** database was used for storing data on web apps.

Projects

Social Media Web App

- Build using **PHP** for backend and **HTML5**, **CSS3**, **Vanilla JavaScript**, **Bootstrap**, and **Adobe Creative Cloud tools** for frontend.
- The project was built on **LAMP** (Linux, Apache, MySQL, PHP) stack environment.

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- Used **PDO** (PHP Data Objects) to create a RESTful API.
- Configured **SMTP** port to add email confirmation on signup functionality.
- User would create an account by filling out a form and logging in using their provided email address and password; user can share their thoughts in pictorial or text format on the social media platform and that can be seen, liked and shared by user's added friends.

Live Chat Web App

- Used **Nodejs** and **Expressjs** for backend, **MongoDB** for database, and **Handlebarsjs**, **CSS3**, **Vanilla JavaScript** and **Font Awesome** for frontend.
- Used **Socket.io** to create a relationship between the client and server to send/receive messages.
- **Passportjs** was used for user authentication.
- Configured **SendGrid API** (Application Programming Interface) to send emails to users on their account signup.
- Users can sign up and log in using their credentials or they can use this app as a guest too by providing their display name and creating or joining a group (room) and chat with that group's participants.

Task Manager API (Application Programming Interface)

- Created the API using **Nodejs** and **Expressjs** for backend, and **MongoDB** for database.
- Used **JWT** (JSON Web Token) for user authentication and used a middleware when performing user specific tasks.
- The API has **16 end-points** including:

signup user	login user	logout user	logout user from all the devices
access user profile	upload avatar	delete avatar	see other users' avatars
update user profile	delete user	create tasks	editing tasks
view all tasks	view a single task	deleting tasks	view tasks by sorting using queries

Technical Skills

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

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 MySQL, PhpMyAdmin, HTML5, CSS3 and JavaScript.
- Evolved skills in cloud computing software and Web API frameworks.

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