

# Akhil Vijayan

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Visa Type: Permanent Resident

Portfolio: [akhil411.github.io](http://akhil411.github.io)

Github: [github.com/akhil411](https://github.com/akhil411)

LinkedIn: [linkedin.com/in/akhilvijayan411](https://linkedin.com/in/akhilvijayan411)

## PROFILE

Full Stack Developer with experience developing applications in PHP and Node.js with a flair for creating elegant web development solutions. Possesses good problem solving skills, devises innovative solutions and fosters teamwork culture to meet the goals. Motivated by meeting set targets within deadlines as it gives a sense of accomplishment. Enjoy working in a team environment. Excited to learn more while working as a part of a fast paced and quality driven engineering team.

## SKILLS

- React.js, Vue.js, Node.js, Express.js, JavaScript, jQuery
- PHP - Wordpress, Laravel
- MySQL, MongoDB
- Restful API, GraphQL, AWS - S3, API Gateway, Lambda
- Python, Django
- HTML5, CSS3, SASS, Handlebars
- GIT, Docker

## EXPERIENCE

### Qburst Technologies, India

#### *Software Developer*

Nov 2015 - Dec 2016

- Developed full stack web applications in PHP and Node.js
- Develop, upgrade and maintain various applications
- Writing clean , functional code on the front and the backend
- Develop and manage well functioning databases
- Write effective API's
- Unit Testing and Code Reviews
- Work under minimal supervision to deliver assigned tasks

## ***Junior Software Developer***

**Nov 2014 - Oct 2015**

- Able to acquire excellent front end skills including HTML5, CSS3 and JavaScript.
- Modified existing applications to improve performance and upgrade interfaces
- Understand the design files for the website development
- Optimized the web pages for maximum speed and scalability
- Maintain databases and troubleshoot problems
- Consult with clients regarding upgrades and technical issues
- Collaborated well with other team members and senior developers

## **EDUCATION**

### **University of Sydney, Sydney - *Certificate***

July 2019 - Jan 2020

Full Stack Coding Program

### **University of Wollongong, Wollongong- *Master's Degree***

Feb 2017 - Dec 2018

Master's in Engineering Management

### **Mahatma Gandhi University, India- *Bachelor's Degree***

July 2010 - July 2014

Bachelor of Technology in Computer Science

## **PROJECTS**

### **VR Assurance**

VR Assurance is a web application which collects, stores and manages patient information and helps insurance companies to settle claims easily. The application provides the user interface to data entry executives to enter valid data regarding patients collected from various hospitals. The data from the database is used to create formatted reports.

Key Highlights:

- PHP, Laravel, MySQL, Vue.js, HTML5, CSS3
- Created and implemented different pages to handle the patient information.
- DB table design and normalization
- SMS integration with SMS Service Provider
- New Roles creation and management
- Set up option for report downloads
- Unit level testing

## Patch Schools

A web application based on social networking which provides a common platform for schools, its students, teachers, parents and others to network with each other. The application has the option to share information between the stakeholders in relation to activities, events, career and other school-related information.

Key Highlights:

- Node.js, React.js, Express.js, MySQL, HTML5, CSS3
- Created and implemented the registration and member maintenance page
- Database design
- REST API with AWS Lambda integration
- JavaScript Testing

## 1305 Dock Street

This is a property website with CMS option to edit all kinds of data on the website. Also, there is a page for floor plans with functionality of displaying available floor plans and options to apply.

Key Highlights:

- JavaScript, jQuery,
- HTML5, CSS3, WordPress, MySQL
- Developed pages for home, floorplans, contact, blog
- Responsive web pages
- Making browser compatible web pages
- Worked on page speed improvements and SEO

## Art School

Art School is a MERN website for students, teachers and admins of an institution. The students can showcase their skills by posting their artwork. There is an option for like and comment on the posts. Admins can manage the website. Teachers can submit reports and students can view them. There is a chatroom application for the users. This is a self made project to demonstrate the proficiency in React.js and Node.js

Key Highlights:

- Set Authorization using Redux.js, JSON Web Token and Passport.js
- Amazon S3 Web Service for image upload.
- Use of Socket.io to create a chat application
- Material-UI used throughout the website
- Form validation using Validator.js

Github: <https://github.com/akhil411/art-school>

Website: <https://art-school.herokuapp.com/>

Login Credentials: [admin@artschool.com](mailto:admin@artschool.com) / admin123

## **Debugger Game**

The Debugger Game App is a Node.js application. The application has a nostalgic game interface theme targeting gamers and developers to play in their free time.

Main Skills:

- jQuery, Node.js, Express.js, HTML5. CSS3
- Handlebars
- MySQL and Sequelize
- Bcrypt package for authorization
- Teamwork

Github: <https://github.com/dankoubz/appTwo>

Website: <https://debugger-42069.herokuapp.com/>

## **REFERENCE**

**Available on Request**