

EXPERIENCE

Web Developer Intern – AutoCrib, Inc.

Jan '18 – June '18

- Created PHP-MySQL-Apache Development and Production environment using Docker containers
- Accomplished decomposition and migration of existing Monolithic applications to run as Microservices in containers
- Transforming static website into a responsive website with integration of Bootstrap 4 and SASS.
- Performed CakePHP/MySQL coding on Web applications that are driven by MySQL database and analyze code to improve query optimization.

IT Support Technician – California State University, Fullerton

Oct '16 – June '18

- Performed network administration functions, reset passwords, and administered group policies via Active Directory.
- Delivered troubleshooting solutions to departments and console operators experiencing difficulties with software, hardware, and network connectivity.

Full Stack Developer Intern – SVT Trust Project, Mulky

March '15 – July '15

- Developed and maintained Ornament Inventory Management System for a non-profit organization
- Implementation of technology helped inefficiency, increased productivity and improved collaboration
- Technologies used: HTML5, Java EE 5, RESTful Web services, Servlets, MySQL.

Software Engineering Intern – Hewlett Packard Education Services

May '14 – July '14

- Trained in Java by the Senior Developer at HP.
- Developed and implemented college voting system, which filled a need as identified by HP client's feedback

TECHNICAL SKILLS

Programming Languages	Java, C++, C, and Swift 3.
Scripting languages	JavaScript ES6, TypeScript, PHP, Ruby, Node.js, and Shell Scripting.
Front-End Technologies	HTML5, CSS3, Bootstrap 4, and jQuery.
Frameworks	J2EE, Java EE 5, REST, Flask, CakePHP 3, Angular 4, Ionic 3, and Ruby on Rails.
Database and Deployments	Firebase, MySQL, PostgreSQL, SQL Server Docker, AmazonAWS, Azure, Google Cloud Engine, Heroku.
Tools Used	GitHub, Bitbucket, Visual Studio/Code, PyCharm, WinSCP, Putty, IntelliJ IDE, FileZilla.

EDUCATION

California State University, Fullerton, Fullerton, CA

GPA- 3.9

Master of Science, Computer Science

August '16 – May '18

NMAM Institute of Technology, Karnataka, India

GPA- 3.9

Bachelor of Technology, Computer Science and Engineering

August '12 – May '16

COURSEWORK: • Java Back-End Development • Mobile Application Development • Advanced Database Management Systems • Advanced Computer Networks • Operating System Design • Parallel and Distributed Computing • Modern Software Management

ONLINE COURSES: • Learning Docker • Cross-platform application with Ionic 3 and Firebase • Python 3 • Big Data and Hadoop Essentials • The Complete Ruby on Rails Developer Course • Leetcode Learn & Explore

ACADEMIC/ENTERPRISE PROJECTS

🌐<http://www.github.com/ajayshenoyh>

Radius – A group event planner

Jan '18 – May '18

- Cross-platform group event planner application built using Ionic 3, Angular 4 and Firebase.
- Meetup places are decided by calculating the center of group members cumulative location preferences.

Jump-Up – Web Application to Fund Startups

March '17 – May '17

- Designed the backend infrastructure for a fundraising website for startups.
- Produced real-time statistics of the amount of funds raised using Flask, Heroku, PostgreSQL, HTML5, CSS3, and JavaScript.

Quikstor – Inventory Management System

January '16 – February '16

- Inventory management system built using Java EE 5, Java Server Pages and MySQL during SVT Project Trust Internship.
- Provided automation in organization's Inventory Management to maximize scalability and decrease human errors.

NearMe – Restaurant Opinion Analysis

November '15 – December '15

- Sentiment analysis of restaurant reviews using Python, NLTK, PyYAML, and MySQL.
- Data gathered for this analysis was real-time using Google Places, Yelp and TripAdvisor APIs.

Currency Converter – iOS Application

October '15 – November '15

- Converted currencies of over 160 countries, included additional features like adding favorites for a quick look through the exchange.
- Built using Swift3 and RESTful Yahoo Finance API.