PRASAD PATRIKAR

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EDUCATION

Pace University, Seidenberg School of Computer Science and Information Systems

Master of Science (MS) in Computer Science | GPA: 3.91

December 2018

University of Mumbai, Yadavrao Tasgaonkar Institute of Engineering & Technology

Mumbai, India

Bachelor of Engineering (BE) in Computer Engineering

May 2016

New York, NY

TECHNICAL SKILLS

Operating Systems: Ubuntu, Windows XP/7/8/10

Programming Languages: C++, Java, R, Python.

Database Systems:MySQL, PostgreSQL, Oracle, MongoDBInternet Technologies:HTML, CSS, XML, AngularJS, JavaScript, AWS

Software Tools: Git, Eclipse, Anaconda, Basics for Android, VSCode, Node JS, Android Studio

WORK EXPERIENCE

Web Developer Intern, Quibbl LLC, New York

October 2018 to December 2018

- Assisted in design and development of the end user experience of the Quibbl beta site(Quibbl.me)
- Took advantage of Angular 6 capabilities such as lazy loading, templating, and shared components to increase performance and development speed
- Converted hard coded web pages to Dynamic, making whole working of the website more efficient.
- Technologies used: Angular 6, HTML5, Typescript, CSS, Javascript, Git, MongoDB, VsCode

Graduate ITS Assistant at Computer Resource Center, PACE University, New York

May 2018 to July 2018

- Maintained Pace University Website
- Assisted on-campus off-campus users by troubleshooting with remote support tools
- Assisted users with advanced Pace systems such as Kronos timesheets, SAS, and SPSS
- Used help desk ticket system to resolve user's technical problems

Junior Web Developer, Agrani Investments, Nagpur, India

June 2016 to November 2016

- Maintained and updated a website for Agrani Investments (a financial advising company) while implementing the whole software development lifecycle.
- Developed an Android Application for the company using Java with Eclipse

Web Developer Intern, Agrani Investments, Nagpur, India

October 2014 to March 2016

- Developed a website for Agrani Investments solely doing requirement gathering using technologies HTML,CSS and Javascript and agile methodology.
- Modified a website and designed an Android application with the features same as website

ACADEMIC PROJECTS

WebApp Using Ionic Framework

- Created a WebApp 'Explore The America' which runs on both Android and los platforms
- Made the App Responsive & added features like dark theme support, navigation, video embedding etc.
- Added Cordova Plugins (Camera,GPS) to add actual photos and location information into the webpages
 Dynamically.

Infinity Wardrobe - An E-Commerce Website

- Built a website on WordPress and WooCommerce Plugin which helps in online shopping of clothes for children aging between 6 Years to 12 Years old.
- Led a team of 6 members as a Project Manager performing all the documentations (swot analysis, ER diagrams etc.) some test cases and major part of wordpress web development.

Omnifood - A Website for Healthy Food Delivery

- Designed a Front End for a website using HTML, Javascript, CSS which delivers healthy food to it's customers
- Added features like mobile compatibility, browser consistency, effective navigation, fast load times etc.

Voice Controlled Home Appliances Using Android (Home Automation System)

- Created Android Smartphone application to control home appliances such as TV, Fan, and AC with voice commands to assist elderly and disabled people
- Utilized Basics4Android (B4A) application to create User Interface (UI)
- Transferred voice commands from smartphone to Microcontroller using a Bluetooth module