

Pulkit Agarwal

An IT professional with MSc in Information Systems Management from NUIG with 3 Years of professional experience as a front-end developer with exceptional skills in API Software Development and Agile Methodology. I am looking forward to contribute and add value to the organization to the best of my skills and deliver high-quality work as a developer. (Currently holding Stamp 1G)

✉ pulkitagrawal1996@gmail.com

☎ 0894936696

📍 Galway, Ireland

🌐 [linkedin.com/in/pulkit-vijay-agarwal-ba49b9135](https://www.linkedin.com/in/pulkit-vijay-agarwal-ba49b9135)

WORK EXPERIENCE

Atos-Syntel

Summary

2018 - 2021

India

Achievements/Tasks

- **Analyzed user stories** and explored legacy applications to understand the end-to-end flow. Experience in troubleshooting and problem solving.
- Designed the **Front End of Web based applications** to make it interactive and responsive.
- **Implemented various functionalities** suggested by clients in new technology – Angular 9.
- Contributed towards the entire **development lifecycle of Analysis, Design, Implementation and Test.**
- **Mentored new joiners** to facilitate their development and provided technical leadership to them.
- **Conducted a workshop to train a team of 40 Developers** on Version Control and received a spot award for the same.
- **Designed and implemented digital solutions/business stimulations** for leading fortune 500 companies to expand their growth based on scenario and input. Created POCs for the same.
- **Designed and coded application components** in an Agile environment utilizing a test driven development approach.
- Liaised with overseas consultants **to implement digital solutions for clients through development, customization, and productionizing** the end solutions with high quality.

Front-End Developer

Atos-Syntel

2018 - 2021

India

Achievements/Tasks

- Built mobile applications for both Android and IOS (Xcode) in Angular using IONIC framework.
- Developed modular reusable components for the project using Angular, which increased project efficiency by 60%.
- Used Typescript for developing UI components like Editable dropdown, Bar code scanner, data-driven menu customizations.
- Performed manual testing for 5 sprints using See Test and ADA.
- Developed highly interactive web applications utilizing JavaScript, JavaScript ES6, HTML5, CSS, JSON, Angular 9, and Bootstrap.
- Worked on the REST/Web API to create the services and tested on postman. Experience consuming APIs to build data-driven UI
- Extensively used DOM scripting to create interactive web applications like message posting and auto complete form validations.
- Designed the user experience UI/UX strategy, UI requirements, converting findings into UI designs.
- Debugging using firebug and web developer tools on Chrome, Firefox and Internet Explorer. Experience with Cloud Hosting - AWS.
- Good understanding of UML, Model View Controller, MVC, MVVM and MVP design patterns. Experience with node.js and next.js.

FreeLance Front-End Developer

Confidential

Achievements/Tasks

- Developed Web applications and Web services for SME's using MVC4, HTML5, CSS3, JavaScript, JQuery and Angular.
- Used JSP, Servlets, and HTML5 to create web interfaces. Developed Java Beans and used custom tag libraries for JSP pages.
- Extensively worked on developing REST based applications.

SKILLS

Programming and Database

SQL, MySQL, MongoDB, Python, JAVA, Python, Angular, HTML, HTML5, CSS, CSS3, JavaScript, ES6, NodeJS, Bootstrap, Typescript, Data Structure, IONIC framework, Cloud, Rest API, C, C#, C++

Version Control

SVN, Github

Tools and Applications

Kanban, Xcode, Android Studio, Jenkins, Docker, Laravel, MS Office Suite

EDUCATION

MSc in Information Systems Management

National University of Ireland, Galway (2021-2022)

Diploma in Software Development

IAAPS Infotech, India (2018)

B.E in Computer Engineering

University of Mumbai (2014-2018)

ACADEMIC PROJECTS

Online Recharge System

- Developed a web-based application (online website) using Spring boot, MYSQL, HTML, CSS, PHP with proper validation so the user can create his own profile while logging into the website.
- Facilitated requests and delivery of data and services using API gateway for payment methods, which were authenticated with proper validation.

Human Activity Recognition & Fall Detection using ML

- The goal of this project was to classify and make decisions about activity, whether it is a fall or not, by observing the accelerometer readings which were recorded using a mobile phone application.
- I developed an android application to collect the data for various activities on which the machine learning model is trained (machine learning python library called Scikitlearn).

Electronic Point of Sale (EPOS) Application

- Developed a simple EPOS system for a retail business using C#.
- Provided inventory management to keep on top of stock levels, and provide real-time and comprehensive reports that allow them to make better business decisions.

AWARDS AND CERTIFICATES

Spot award - Version Control (Github)

Atos-Syntel

Certification of Training Accomplishment - Core Java

IAAPS Infotech

Learning Cloud Computing : Cloud Security

Linkedin Learning

Learning Cloud Computing : Cloud Storage

Linkedin Learning

Learning Cloud Computing : Public Cloud Platforms

Linkedin Learning

ELECROWIZ - National Level Project Competition

IETE-DMCE, Mumbai