

Ajay Kumar Nelavagilu Udaya Kumar

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📍 Dublin, Ireland

EDUCATION

TRINITY COLLEGE DUBLIN

M.Sc IN COMPUTER SCIENCE
Oct 2018 | Dublin, IE

EAST POINT COLLEGE OF ENGINEERING & TECHNOLOGY

BE IN COMPUTER SCIENCE
Sep 2015 | Bengaluru, IND

LINKS

📧 n.uajaykumar
🐙 AjayKumar4
🌐 nuajaykumar

COURSEWORK

GRADUATE

- Machine Learning • Data Analysis
- Data Visualization • Scalable Computing
- Advanced Software Engineering
- Applied Statistical Modelling
- Optimization Algorithms for Data Analysis

COURSERA

Machine Learning
(Stanford University & Andrew Ng)

SKILLS

TECHNICAL SKILLS

Programming:

- Java • JavaScript • Python • SQL/PL • C#
- ~~LaTeX~~ • Matlab • CSS • HTML5 • Shell

Frameworks:

- React • Selenium • Node.js • Spring
- ASP.NET • Angular • Kafka

Database:

- SQL Server • MongoDB • DynamoDB

Tools:

- JIRA • Jenkins • AWS • GIT • Power BI
- Jmeter • Maven • SVN • Postman

PERSONAL SKILLS

- Decision Making • Teamwork • Creativity
- Ability to Work Under Pressure
- Analytical thinking • Problem Solving
- Self-motivation • Adaptability
- Communication • Time management

EXPERIENCE

SPIDERLOGIC INDIA PVT LTD | SOFTWARE ENGINEER

Sep 2015 – June 2017 | Bengaluru, IND

- Worked on the **XPO Last Mile** team in primarily **Selenium WebDriver, Java** and **T-SQL, SQL/PL** to plan, design and develop the full stack implementation of a new Automation framework to test the web application.
- Created an API test framework for RESTful API using **JavaScript** in **Postman**.
- Sprint Planning, Daily Scrum, Sprint Review & Sprint Retrospective.
- Requirement Analysis, Software Testing, Software Development, Software Debugging, Continuous Integration, Continuous Learning, Accountability, Initiative, Work Ethic, Multitasking, Approachability and Helpfulness.

PRATIAN TECHNOLOGIES (INDIA) PRIVATE LIMITED | SOFTWARE ENGINEERING INTERN

Aug 2014 – Sep 2015 | Bengaluru, IND

- Worked on the **ACCESS HEALTH CARE LLC** team in primarily **HTML5, CSS3, SQL/PL** and **Java** to plan, design and develop the full stack implementation of a web Application.
- Worked on the **SINDA & Arbinger** team in primarily **Selenium, Java** and **SQL/PL** to plan, design and develop the full stack implementation of a new framework to test the web application.
- All code was reviewed, perfected, and pushed to production.

PROJECT

RETAIL STORE ANALYSIS & VISUALIZATION | POWER BI

Analysis & Visualization Retail Store of USA.

Skills Used: •Power BI •~~LaTeX~~

DYNAMIC SUSTAINABLE WAYFINDING | ANDROID APP

Optimum real-time pollution less road-map for all mode of transportation in Ireland.

Skills Used: •Java •Maven •Android •JavaScript •Dynamo DB •node.js •AWS •Jenkins •Spring Boot •SonarQube •TDD .

BIKE SHARE ANALYSIS | PYTHON

Performed a Wrangling an exploratory analysis of data provided by **Motivate**.

Skills Used: •Python •Pandas •Numpy

PORTFOLIO | REACT.JS

Developed Web app of a portfolio of myself

Skills Used: •JavaScript •HTML5 •CSS •React.js •Git •node.js

MOVIE RATING PREDICTION | PYTHON

Movie recommendation system for the dataset provided by **MovieLens**.

Skills Used: •Python •Pandas •Numpy

ACHIEVEMENTS

- 2016 Won Best Team Title and Appreciation from **COO & CTO of XPO Last Mile**
- 2018 Represented Trinity College Dublin for **Citi upStart Final**