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
- in 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 • Spring Boot • Node.js
- Spring MVC • ASP.NET • Angular

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**