

# Anugrah Kumar

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## Full stack developer

Dedicated full stack developer with 4+ years of demonstrated programming experience in computer software industry. Specializing in web applications, desktop applications and tools automation. Strong background in software development, data science and computer graphics through industry experience and academic projects. Track record of high-performance in delivering high-quality, cost effective software development solutions that meet customer business requirements.

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## PROFESSIONAL EXPERIENCE

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### Software Developer

Intel Corporation, Folsom, CA

August-2017 to Present

- Responsible for full stack development of a single page website using ASP.NET MVC 5 and React.js framework for monitoring and diagnosing issues related to customer systems worldwide.
- Responsible for full stack development of website based on MEAN stack which is used to track customer service issues and also helps in estimating total wait time of an individual customer.
- Developed a tool based on machine learning using Python for automating the SSD model mapping used during the registration of customers at system build.

### Software Engineer

Intel Corporation, Folsom, CA

June-2016 to August-2017

- Wrote test content for GPU functional testing and HW emulation across multiple platforms using Ruby.
- Involved in writing SQL queries, stored procedures for data analysis and integration of various test content packages for automation.
- Developed web based application using JQuery and D3.js for data visualization of the GPU test content data which improved the overall analysis and debugging process of the team.

### Software Engineer Intern

Intel Corporation, Folsom, CA

May-2015 to August-2015

- Developed test content for GPU drivers using Direct X.
- Developed tools for enhancing the debugging process for pre-silicon level driver based validation using C#.

### Graduate Service Assistant

Arizona State University

November-2014 to May-2016

- Developed an application for data collection of Traumatic Brain Injury Repository System of football players and visualizing the patterns in the data to detect the likelihood of player having Traumatic Brain Injury after a major impact using JQuery, Python and D3.js.

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## TECHNICAL SKILLS

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**Front End:** HTML/CSS, JavaScript, JQuery, React.js, Angular, Typescript

**Back End:** ASP.NET, Node.js, Express, PHP

**Database:** MySQL, Microsoft SQL server, MongoDB, PostgreSQL

**Scripting Languages:** Python, Ruby, PowerShell

**Programming Languages:** C#, Java, C++

**Tools & Technologies:** JIRA, Entity Framework, RESTful API, Git, Firebase, D3.js, Bootstrap, WMI, Adobe Photoshop, Adobe Illustrator

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## EDUCATION

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**Masters of Science in Computer Science**

2016

Arizona State University, Tempe, AZ

**Bachelors of Technology in Computer Science and Engineering**

2014

Vellore Institute of Technology, India

**Courses Taken:** Introduction to Artificial Intelligence, Introduction to Image Processing and Analysis, Fundamentals of Statistical Learning & Pattern Recognition, Data Visualization, Foundations of Algorithms, Information Assurance & Security, Distributed Database System, Software Requirement and specifications, Advances in Robot Learning.