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| AAKASH THAKKAR  I-186 L.I.G. Colony, Indore (M.P.) - 452001 · +91 8587899428  p.aakash07@gmail.com |
| Software Engineer aspiring to pursue higher education and career in field of Artificial Intelligence and Machine learning. |

# Experience

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| JULY 2016 – PresentSystems Engineer, Tata Consultancy services – DEutsche Bank  * Joined TCS Innovation LABS, created mobile compatible UI dashboard for projecting data analytics results in Retail Domain using AngularJs and NodeJs. * Created an automated tool named as ‘Legacy Adaptor’ in Java which fetches around a million JSON messages every day from remote server, parsers the JSON messages and stores the attributes in database tables. * Implemented automation testing in Legacy Adaptor to check for any discrepancy between data at remote servers and data in database tables. * Worked on GoldenSource Enterprise Data Management tool. * Created various java programs added to existing systems to process and manipulate data in database based on business requirements. * Worked on deployment of developed code on UNIX servers using GIT, SVN, SFTP and SHELL. |
| Feb 2016 – JUN 2016UI Developer Intern, Lybrate  * Created interactions from scratch using wireframes for the UI, and parameters from client for the functionality. * Implemented Infinite Scrolling on Angularjs with pagination for google crawlers. * Implemented Real-Time Chatting between doctor and patients on Angularjs. * Solved problems using a combination of JQuery, JSON and JavaScript |

# Education

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| July 2012 – JUN 2016Bachelor of technology – Computer science and Engineering, Vellore Institute of Technology - VellorE  * CGPA : 7.57 on a scale of 10  Academic PROJECTS:  * Implemented Real Time Traffic Jam Detection using Python Opencv Library. * Cricket Math Simulation in Java using Artificial Intelligence to determine different aspects of game at runtime. * A Survey on NP Complete problems and an attempt to minimize the complexity of the algorithms. * Breakout game in C++ using allegro gaming library. * Implemented Distributed File System (DFS) on Linux in C++ using file operations. * Circuit for Remote Controlled light appliances. |

# Skills

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| * Python * AngularJs * Java * HTML, CSS, JavaScript, Jquery, JSON | * Machine Learning * GIT * MATLAB |

# Activities

* HackerRank Artificial Intelligence Practice Rank – 1268 (Global), 268 (India).
* Worked as a member of YRCS (Youth Red Cross Society) during college and organized old-age home visits, blood donation camps and guest lectures on health and sanitation.
* Organized and hosted various events, games and fun activities within the department on festive occasions like Independence Day, Diwali, and New Year etc.
* Provided session on “Legacy Adaptor” to different teams which helped them to understand the application structure and entire workflow.
* Teaching basics of Math, English and Computer Science to local underprivileged children on weekly basis.
* Enthusiastic about learning foreign languages, learned basic French at University, and started learning German for past couple of months.