**Abhishek V. Madan**

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| +1 (669) 265 5212 | SAN JOSE, CA 95110 | [linkedin.com/in/abhishekvmadan](https://www.linkedin.com/in/abhishekvmadan) |
| [abhishekmadan60@gmail.com](mailto:abhishekmadan60@gmail.com) |  | https://github.com/AbhishekMadan |

**EDUCATION**

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| **Master of Science in Software Engineering,** San Jose State University**,** CA. **GPA: 4.00** | Aug 2016 – expected May 2018 |
| **Bachelors of Engineering in Electronics,** Nagpur University, India. **3rd Univ topper** | Aug 2009 – May 2013 |

**TECHNICAL SKILLS**

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| **Languages** | Java, C, C++, PlSql, Android. | **Web technologies** | HTML, CSS, Javascript, Jquery, Angular js |
| **Databases** | MySQL, Oracle, Mongodb. | **Cloud technologies** | IBM Blumix, Heroku, AWS Virtual instance |
| **Integration Platforms** | Github. | **Web Services Framework** | Jersey, Node js. |
| **Misc.** | Fcm, Volley, Gson, ButterKnife, Glide, Picasso, android deep linking, Retrofit, Appium, Selenium. | | |

**WORK EXPERIENCE AND INTERNSHIP**

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| **GlobalLogic India Ltd. -** Associate Software Engineer - Android | | | | *Nov 2015 – Jun 2016* |
| * Successfully Headed a Team of **5+** peoples in a Hackathon and bagged recognition for the business idea. * Worked as an integral team member developing an android MVC application for a leading world’s Medical device company. * Adequately Implemented and tested **20% of the automation test case** modules to ensure the quality of the application. * Integrated various android libraries like Picasso, Volley, Fcm and android data binding while developing applications. | | | | |
| **Central Institute of Information Technology** (Intern) | | | | *May 2015 – Oct 015* |
| * Web Applications development using HTML, CSS, JavaScript, JQuery, JSP, JSTL/EL and API's. | | | | |
| **Accenture Services Pvt. Ltd. –** Associate Software Engineer **-** PlSql | | | | *July 2013 – Oct 2014* |
| **Project: Gererali Business Solution**   * Efficiently developed and managed **15+** **complex PL/SQL scripts** for allocating performance based incentives to Agents. * Complete ownership for providing backend support to Clients application and maintaining core commissioning database. * Automated **6+** manual reports using **CRYSTAL REPORTS** thereby improving the daily reporting efficiency by 10%. | | | | |
| **PROJECTS** | |  | | |
| **Medtronic SM+ II** | GlobalLogic | *Nov 2015 – Jun 2016* | | |
| Technology stack- Android, dsl, fcm, appium, jenkins. | |  | | |
| * Developed an android application which is used to program an implantable drug delivery pump, meant to provide uninterrupted long-term medical care to a patient. The application besides controlling the rate of drug flow, check on critical pump conditions and alerts the patient in an emergency condition. | | | | |
| [**BOTMAN (Slack Bot Framework)**](https://github.com/SJSU272Lab/Fall16-Team30/tree/master/BotMan) | SJSU | *Aug 2016 – Dec 2016* | | |
| Technology stack- Html, Css, javascript, Node, Heroku cloud service. | | | | |
| * Designed and Implemented a Javascript framework, as a hosted service, to help users create chat Bots. These bots could be integrated with the user’s slack account. The framework was hosted as a service on Heroku Paas. | | | | |
| [**Smart Kitchen**](https://github.com/AbhishekMadan/Smart-Kitchen) | SJSU | *Dec 2016* | | |
| Technology stack- Android, Html, Css, javascript, Node, Heroku cloud service. | |  | | |
| * Designed and developed an IoT-based app which helps you make your kitchen smarter by using ENY button and Neura SDK. It solves the problem of keeping a check on the contents of a container by providing the real-time update on a single button click. | | | | |
| [**Zappos (zappos prototype challenge)**](https://github.com/AbhishekMadan/Zappos_Prototype) | Personal project | *Feb 2017* | | |
| Technology stack- Android, Zappos api, Picasso, Android data binding, Retrofit, Android deep linking. | |  | | |
| * Developed an android e-shopping Zappos prototype for viewing products using retrofit and Picasso libraries. * Implemented android data binding and deep linking for posting the data from api calls to the UI and sharing a product with friend over messaging platform. | | | | |
| [**SketchBoard**](https://github.com/AbhishekMadan/MyPaintApplication) | Personal project | *Mar 2016 - Oct 2016* | | |
| Technology stack- Android. | |  | | |
| * Designed and implemented a paint application for an android device, with rich features, to mimic the windows paint application. * Accomplished the task of uploading drawings to the server using Picasso library. | | | | |

**REWARDS AND RECOGNITIONS**

* **30\_HACKS** | GlobalLogic Annual Hackathon – Won **Special Recognition** for Business Idea. *Feb 2016*
* **ENY Hackathon** | Organized by Quantum, Panasonic and Neura - Won **2nd** price from Neura. *Jan 2017*