

# Adeshpaul Gill

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## Information Systems & Software Engineer

*Technically sophisticated new graduate software test engineer with practical and academic history of effective integration, testing, and development of web applications.*

### AREAS OF EXPERTISE

- Analytical, highly adaptable professional with experience developing, deploying, and evaluating business and technology systems aimed at improving quality and efficiency.
- Track record of out-of-box solutions for application testing and development with ability to direct multiple tasks to ensure on target completion of all deliverables.
- Success developing, executing, and analyzing qualification, integration, and development plans for diverse systems
- Dynamic communicator with outstanding interpersonal strengths leveraged to train users, conduct presentations, collaborate with end users, and ensure total client satisfaction.

### TECHNICAL PROFICIENCIES

Database: SQL, PL/SQL

Tools: C++, Java, C, JavaScript, Python, Apex, HTML, CSS, XML, jQuery

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## Education and Training

California State University, Fresno, CA

**Master of Science, Computer Science** – Expected completion May 2019

Chitkara University, Rajpura, Punjab, India

**Bachelor of Engineering, Computer Science** – 2017

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## Professional & Academic Experience

Innovation Hotspot, Fresno, CA

**Student Developer** (9/2018 – Present)

Selected to be part of project for development of immersive game for Oculus Go. Perform test-driven development to implement new features and optimize existing ones to drive maximum performance. Analyze user requirements to formulate, implement, and evaluate algorithms and database queries to support SaaS scalability and stability. Conduct testing, code reviews, and continuous integration to deliver high-quality software and rapidly fix bugs as they occur.

*Key Projects:*

- **Hostel Management Android App:** Developed to streamline and integrate administrative processes.
- **Home Automation:** Developed IoT solutions for control of home appliances using Arduino and Esp8266.
- **MIPS Multi-cycle Datapath Simulator:** Conducted arithmetic, logical, and conditional data transfer.

Birlasoft, Noida, U.P., India (1/2017 – 5/2017)

**Associate Software Engineer**

Utilized robust awareness of IT implementation, testing processes, and Agile methods to develop quality products, such as custom CRM systems on Salesforce Platform. Provided effective support to data team by analyzing and extracting data from logs and archive files. Streamlined operational processes to maximize efficiency.