

## Experience

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**Assistant System Engineer**      **Tata Consultancy Services**      **September 2017 – Present**

Chennai, India

- Created the boilerplate code of spring boot with Weblogic and Oracle database.
- Developed Controller for a request, response paradigm by Spring Controllers using Spring-MVC.
- Configured Maven for project compilation and building.
- Technologies used are Java (JDK 1.7), Spring Boot, Spring MVC, Weblogic 12C, Oracle DB, Json lint, Maven.

**Software Developer Intern**      **Google Summer of Code**      **May 2017 – August 2017**

Remote

- Improved the overall UI by implementing a spreadsheet interface for adding students in a course.
- Created and executed automated software test scripts to uncover and identify software problems.
- Resolved 20+ bugs in the product to improve performance and user experience.
- Technologies used are Java, JavaScript, CSS3, Bootstrap, Selenium and QUnit for Js testing.

**Full Stack Web Developer**      **White Panda**      **June 2016 – August 2016**

IIT Gandhinagar

- Created website layout/user interface by using standard HTML/CSS practices.
- Achieved 300-millisecond improvement in page load time by reducing the size of JS files by 20%.
- Implemented mailing system using SendGrid.
- Technologies used are PHP, CakePHP framework, MySQL, JavaScript, jQuery, AngularJs.

## Skills

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- Programming Languages: C++, JAVA
- Scripting Languages: Python, PHP
- Internet Technologies: HTML5, CSS3, Javascript, JADE, JQuery, JSON
- Frameworks: Spring Boot, CakePHP, AngularJS, Materialize, Electron

## Projects

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- **Finger Detection and Tracking** (<https://github.com/amarlearning/opencv#finger-detection-and-tracking>) Tracking the movement of a finger in the real-time video frame. Got 1000+ clones in the first week of launch. OpenCV, Python
- **Github Sectors** (<https://github.com/amarlearning/Github-Sectors#github-sectors>) CLI application for downloading sub-directory of any Github repository using Github Content API. Got 400+ downloads in the first week of launch. Python, PyPI

## Awards

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- Cleared Qualification round of Google Code Jam 2016 & TCS Codevita 2015 & 2016.
- Best Performer Award for Developing Cultural Fest website 2016.
- Executive Coordinator of CSE department at Gantavya 2015.
- Speaker for Web Technology Workshop in Gantavya'15.
- First Prize in Decode our Track at Digifest 2011.