

Experience

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

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

Projects

- **Github Sectory** (<https://github.com/amarlearning/Github-Sectory#github-sectory>) CLI application for downloading sub-directory of any Github repository using Github Content API! Got 400+ downloads in the rst week of launch. Python, PyPI
- **Two Factor Authentication** (<https://github.com/amarlearning/two-factor-auth>) Implementing Time-Based One-Time Password Algorithm and HMAC-Based One-Time Password Algorithm to make CLI tool to generate two-factor authentication (2FA) tokens. Python

Awards

- Cleared Qualication 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