

# ADITYA PATEL

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## OBJECTIVE

Self-motivated and Innovative professional with 3+ years of experience in web and software development looking for career growth opportunities.

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## SKILLS

- **Databases:** Oracle, MySQL, MS-Access, MS-SQL
  - **Languages:** JavaScript, HTML5, CSS, PHP, Bash, Python, Java, SQL, Bootstrap
  - **Frameworks:** WordPress, Prestashop, Opencart
  - **Operating Systems:** Linux, Windows
  - **Tools:** VS Code, SQL Developer, Android Studio, Eclipse, NetBeans, MS Visual Studio
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## EXPERIENCE

**Front-End Web Developer (Full-Time)**, October 2017 to Present

**Inroads LLC** – Frederick, MD

- Inroads develops customized E-Commerce and Web-Based solutions for clients and has deployed over 300 websites over the period of 10 years. The system is based on LAMP stack and has an in-house developed CMS which acts as a backbone for all the deployed systems.
- Developed and modified functions in JavaScript and JQuery to add features to existing system for backwards compatibility.
- Created a News and Events plugin using **React** and **PHP**.
- Contributed and maintained various codebases over different repositories.
- Modified existing architecture to add new functions that are backwards compatible with old systems.
- Participated in projects in all stages of the product life cycle.
- Tested different parts of front-end functionality and worked through various go-live processes.
- Strategized and executed plans for mass Email Campaigns for lead generation.
- Created transactional HTML email templates using **MJML** Framework.
- Managed installation and renewals of SSL certificates on client websites.
- Solved, created and reassigned tickets raised in Facebook developed **Phabricator** task and repository management system.

**Tools/Technology:** Linux, JavaScript, PHP, MySQL, HTML, CSS, React, AJAX, jQuery, Bootstrap

**Lab Assistant**, January 2017 to July 2017

**Eastern Illinois University** – Charleston, IL

- Participated and provided assistance in building a wall-following maze robot based on time-of-flight distance sensors
- Wrote a program for Arduino using C to analyze real-time data from sensors and to provide output to controllers

- Presented a poster at Student Research and Creative Discovery conference – “Performance analysis of time-of-flight ranging sensor” – April – 2017
- Presented and published paper in ATMAE conference in November – 2017

**Tools/Technology:** Arduino, C

**Web Developer (Part-Time)**, December 2014 to August 2016

**Silection Art** – Mumbai, India

- Conceptualized, planned, developed and executed plans for building an E Commerce website based on WordPress and JavaScript- <http://shopyouwant.com/>
- Deploying WordPress, MySQL database and maintaining them on a shared hosted environment.
- Installing, verifying and maintaining various plugins on the Wordpress system.
- Installing theme, validating and updating PHP code as needed depending on new requirements.
- Worked on 3rd-party API integrations with payment gateways and shipping providers.
- Communicated neutrally, empathically and comfortably with team members, clients and customers
- Created and executed strategies for onboarding of vendors on the E-Commerce platform.
- Developed a PHP based solution to generate packaging slips and generate daily reports
- Worked extensively on Excel reports for auditing purpose.

**Tools/Technology:** WordPress, JavaScript, PHP, MySQL, HTML, CSS

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## PROFESSIONAL TRAINING

**Linux System Administration**, 06/2017 to 07/2017

**Linuxacademy.com**

- System Architecture, Linux Filesystems and Filesystem Hierarchy Standards.
- Linux installation and packet management.
- GNU and Unix commands, shell scripting and data management.
- Setting up interfaces and GUI; Networking fundamentals.
- Managing essential system services and administrative tasks through cron jobs.
- Managing users, groups and system security.

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## EDUCATION

**Master of Science**, Computer Technology, August 2016 – December 2017

**Eastern Illinois University** – Charleston, Illinois

**GPA** – 3.86/4.0

**Bachelor of Science**, Computer Engineering, August 2016

**Universal College of Engineering, Mumbai University** – Mumbai, India

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## OPENSOURCE PROJECTS

- GitHub link at <https://github.com/aybhalala/puymodals>
- Developed a fully functional JavaScript/JQuery based plugin to develop Modal Popups dynamically.
- Added support for various functions such as videos, iframes and AJAX page loads.
- Dynamic code injection in DOM and deletion after closing the modal (Minimum HTML footprint)

- Inject styles for modal, iframes and videos.

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## ACADEMIC PROJECTS

- Presented a poster at Student Research and Creative Discovery conference – “Performance analysis of time-of-flight ranging sensor” – April – 2017, to be published at ATMAE conference in November – 2017
- Developed a Java project on Color-Following robot using OpenCV libraries – January 2016
- Developed Java based Android Projects: RCL calculator, Staff Record Keeper, NPV Calculator, Notepad
- Developed Java based projects on Home Automation and Agriculture Automation System
- Developed Android/Java project for Path Finding Payload Conveyer using Swarm Intelligence
- Lead member in designing of an All-Terrain Vehicle in 2015 – Electrical Systems

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## CERTIFICATIONS

- Linux System Administrator – CompTIA Linux+ (LPIC -1) - CTP72EMN1HEQQXWV

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## AWARDS & RECOGNITIONS

- Winner of National Level Robowars Competition at I.I.T. Bombay 2016
- Technical Secretary for 4 years of College : 2012 - 2016