

# TANAY SHANDILYA

E-mail : [tanay.shandilya99@gmail.com](mailto:tanay.shandilya99@gmail.com)  
Linked In : <https://www.linkedin.com/in/tanayshandilya>  
Github : <https://github.com/tanayshandilya>

**Address:** Near Sai Bajaj Agency, W.No.28,  
Narmada Nagar, Balaghat (M.P.) 481001

**Contact No.:** +91 74158 60898

## Career Objective:

To serve the organization in the best possible manner and earn a job which provides me job satisfaction and self-development and help me to achieve organisational as well as personal goals.

## Educational Qualification:

Examination	Year of Passing	Institute	Board/University	Percentage/Grade
Bachelor of Engineering (Electronics and Communication Engineering)	2018	Shri Vaishnav Institute of Technology and Science, Indore	R.G.P.V	6.78 (C.G.P.A)
Higher Secondary Examination	2014	Satpuda Valley Public School, Balaghat	M.P.B.S.E	71.4%
Senior Secondary Examination	2012	St. Mary's Higher Secondary School, Balaghat	C.B.S.E	72.2%

## Technical Skills:

- **Programming Languages:** Elementary Knowledge of C, C++, JavaScript, JQuery, Python, R, Html5, CSS, Php
- **Software Skills:** TINA TI, Arduino IDE, Adobe Photoshop, Adobe Lightroom, Adobe Premier Pro
- **Other Skills:** Amazon Web Services, cPanel, WHMCS, WordPress.

## Certifications:

- AWS Certified Solutions Architect – Associate
- The Data Scientist's Toolbox by Johns Hopkins University on Coursera

## Work Experience:

Feb 2016 – Present	<b>Cloud Solutions Architect</b> REOFT Technologies Pvt. Ltd. <ul style="list-style-type: none"><li>• Developed and designed custom applications for Web and Android.</li><li>• Developed REST API based frameworks to support secure IoT communication over TCP.</li><li>• Designed highly available, cost efficient, fault tolerant and scalable systems on AWS.</li></ul>
--------------------	---

## Training:

Completed 15 days training in Embedded Systems and Internet of Things at Shri Vaishnav Institute of Technology and Science.

## Projects Undertaken:

- 1. Organization:** Khelo Jeeto Games ( <http://khelojeetogames.com> | <http://kheloteenpatti.com> )  
**Team Size:** 4  
**Description:** The aim the project was to develop a Teen Patti (card) game using a progressive web application approach in order to make the application cross platform compatible.  
**Programming Languages & Technologies:** NodeJS, AngularJS, Bootstrap, JQuery, MongoDB, Express.
- 2. Organization:** Tirumala Jobs ( <http://tirumalajobs.com> )  
**Team Size:** 3  
**Description:** The aim of the project was to develop a cloud infrastructure based off Amazon Web Services (AWS), which can easily be scaled and can withstand high internet traffic with a fault tolerant tendency.  
**Technologies:** Amazon Web Services, EC2, ECS, RDS, DynamoDB, Laravel, AngularJS.
- 3. Organization:** Muddie Trails ( <https://getmuddie.com> )  
**Description:** The aim of the project was to develop a responsive and elaborate website to implement the functionality of dynamic travel packages to be maintained and booked over the website.  
**Programming Languages & Technologies:** WordPress, Amazon Web Services, PHP, jQuery, ReactJS, MySQL.
- 4. Organization:** Calibrated Healthcare Network ( <http://calibratedhealthcare.com> )  
**Description:** The aim of the project was to redesign and redevelop the company website and integrate the functionality of job posting. Also the website was replicated to another country specific domain.  
**Programming Languages & Technologies:** WordPress, cPanel, PHP, jQuery, MySQL.
- 5. Organization:** Tech N Fact, Shape App (Paper Industry App)  
**Description:** The aim of the project was to design and develop an android app for vendors and admins to track, update, monitor and take actions for paper industry invoicing.  
**Programming Languages & Technologies:** Android Studio, Java, PHP, jQuery, MySQL, XML, Amazon Web Services.
- 6. Organization:** Eklavya martial arts and fitness academy  
**Description:** The aim of the project was to design and develop a Customer Relationship Management system for a fitness membership environment.  
**Programming Languages & Technologies:** NodeJS, JavaScript, PHP, jQuery, MySQL, Ajax, Express, Bootstrap.
- 7. Project Name:** E-Braille– Vision for Blinds  
**Team Size:** 3  
**Description:** The aim of the project was to develop a portable and easily accessible E-Braille Reader with Wi-Fi connectivity accessed by GUI for sharing e-books amongst students with additional features like audio output and promote education for the visually impaired people.  
**Programming Languages & Technologies:** C++, PHP, Apache, MySQL, Ajax, Bootstrap, MSP – 430R Controller.
- 8. Project Name:** Carbon Foot Print Monitor  
**Team Size:** 2  
**Description:** The aim of the project was to provide a statistical data of carbon emission from vehicles, and using the data science tools and machine learning to provide future usage limitations of vehicles to reduce carbon foot print.  
**Programming Languages & Technologies:** C++, PHP, Apache, MySQL, HTML/CSS, Arduino Controller.

## Co-Curricular Activities:

- Qualified the quarterfinals of India Innovation Challenge Design Contest 2018
- Won the Navrachna 2018 hosted by SVVV.
- Volunteered in college competitions.
- Former Technical Lead at Amogh Photography Club S.V.I.T.S
- Led a team of photographers as an International Press at Model United Nations (SVVV)

## Extra-Curricular Activities:

Completed 10 days Vipassana Meditation Course

## Strength:

- Helping Nature
- Adaptive Nature
- Good Learner

## Hobbies:

- Photography
- Sketching
- Meditation

## Personal Profile:

Nationality	:	Indian
Date of Birth	:	31/05/1996
Gender	:	Male
Father's Name	:	Mr. Rajesh Shandilya
Mother's Name	:	Mrs. Durgesh Shandilya
Language Known	:	Hindi & English

## Declaration:

I hereby declare that the information given above is true to my best knowledge and belief.

**DATE:**

**PLACE:**

**Tanay Shandilya**