

# Shakti Rajput

## Software Developer

- Successful Software Developer offering almost **2 years** of experience in demanding environments focused on producing cutting-edge systems for **PayPal**. Skilled in directing development with a creative and performance-oriented approach.
- Experience in managing complete **Software Development Lifecycle (SDLC)** including requirement analysis, development, coding, design, enhancements, customization.
- Developed software solutions by studying information needs, conferring with internal/external clients, studying systems flow, data usage, and work processes and managed client expectations as an indicator of quality.
- **Using Agile and Scrum Principles** to develop a high-quality product in realistic timeline.
- **Automation** of complicated and tiring process that reduces man effort.

### Email

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### Address

ITPL Main Road, Maithri Layout  
Bengaluru-560066

### Phone

7397328443

### Date of birth

04-21-1996

### Nationality

Indian

### Link

[LinkedIn](#)

[Github](#)



## Experience

Bangalore

July 2019 - Present

### Software Developer

#### PayPal

- **Cassandra to Oracle migration** - Populating Card transaction table database during miss writes in live transactions as a batch task.
- Collaborated in Onboarding a new processor for Brazil which reduces **latency by 37%** and transaction expenses by 44%.
- **Bin Migration** - Migrated ASF endpoints with secure Rest API.
- Events Payload Migration diff - Maintaining consistency in earlier and new payload persisted that help in reducing overall latency. Received recognition in team and **Bravo token from downstream Client** for faster fulfillment of work.
- Automated Release Process using python decreasing manual effort from **2 - 3 days to 1 hour**. This was aimed at optimizing resource utilization and increasing developer productivity
- Participated in **Tech Expo 2019** which sees a footfall of 900+ employees. Received an appreciation and **Bravo award of innovation** from Director of Payments Team for simplifying Payments flow of PayPal to other teams within PayPal using Raspberry Pi.

Bangalore

January 2019 - June 2019

### Software Developer International Intern ([Certificate](#))

#### PayPal

- **Analyzing coverage of ACE regression suite** that aids in increasing it by 12% and help in reducing bugs during code push.
- **Automation of Manifest Health Checkup**. It's a post push activity that helps in monitoring any discrepancy in PayPal Approval Rate and saves up to 3 hours of manual effort of Software Developer
- AceTxnExploreServ - **Migrated** a debugging tool to **PayPal coding standards** that helps in monitoring of increase in E2E latency and narrowing down failure reason through high end volume transactions. Latency was an SLA requirement for big merchants like **Google and Facebook**.

Chennai

January 2018 - April 2018

### Software Developer Intern ([Certificate](#))

#### PayPal

- **Web Scraping** of Online Comments from PayPal and segregating it to categories for feeding data and training it to increase accuracy.
- Later on, developed and deployed an **Artificial Intelligence bot for Consumer disputes** in collaboration with the San Jose team.

Delhi

May 2017 - June 2017

### Software Developer Intern ([Certificate](#), [LOR](#))

#### TrueDo

- Designed, developed, and **lead UX team** with collaborated efforts delivered, AgroKult - A faster and platform-agnostic user Interface that aids farmers to sell the production of their crops.

## Skills

Python

Java

Spring Boot

Rest API

Chabot

MySQL

Kibana,

Jenkins, Altus

Elastic Search , Handling Production Push Issues at PayPal

## Languages

English

Advanced

Hindi

Advanced

## Education

Chennai  
2019

Bachelor of Computer Science ([Link](#))

**Vellore Institute of Technology University**

- Graduated with **8.64GPA**

Bijnor  
2014

Higher Secondary School ([Link](#))

**S.t Mary's School**

- Scored **80.5%** (As per ISC Boards norms i.e Top 4 subjects including English)

Bijnor  
2012

High School ([Link](#))

**ST. Mary's School**

- Scored **85.6%** (As per ICSE Boards norms i.e Top 5 subjects including English)

## Personal Projects

WatchDog ([CODE](#), [DEMO](#))

- Helps tracking and monitoring any suspicious activity outside house and allow permit to know members of house else send notification and pic of person outside house.

Garbage Segregation ([CODE](#))

- Helps segregate Bio-Degradable and Non-Bio-Degradable waste

Hot trending topic on Twitter [Large Scale Data Processing] ([REPORT](#))

- Fetches live comments of twitter and returns Top 10 # comments trending now.

Stadium Seat Booking System ([CODE](#), [DEMO](#))

- Helps to book of the seat for Stadium.

Online Book Store ([CODE](#), [DEMO](#))

- Helps manage books and sell them

YouTube Data Analysis using Map Reduce in Hadoop ([REPORT + CODE](#))

Breast cancer detection using MATLAB, implemented addition K-Means segmentation and HMRP-EM algorithm in existing GitHub code and gained increased accuracy. ([REPORT](#))

Data Visualization Work ([VISUALIZATIONS](#))

POS Tagging using Averaged Perceptron ([REPORT](#))

## Achievements & Info

- Won Silver Medal in Coding Competition championship Week of code 30 in Hacker Rank ([Profile](#))
- Cleared National Defense Academy (NDA) written exam. ([Link](#))
- Ranked 15<sup>th</sup> in Smart Science competition. ([Link](#))
- Certificate of Participation of IEEE 3rd International Conference held at RVS Campus Coimbatore, India ([Link](#))
- Won 1st prize in Payment quiz competition conducted in Tech Expo 2019 within PayPal.
- Board member in VIT University of Health Club.
- Found and reported multiple vulnerabilities as participated in Web Security competition held with in PayPal.
- Conducted workshop for 55+ kids of age group 9-16.
- Represented school and performed in PayPal among various Dance Program and Cricket Tournament.