## **SHUBHAM PATEL**

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#### **EXPERIENCE**

#### AMAZON DEVELOPMENT CENTRE (INDIA) PVT. LTD.

#### Software Development Engineer

• Working on a tool aiming to improve Seller experience while they sell on Amazon.in.

Bangalore, IN Aug '16-Present

#### BERKMAN CENTER, HARVARD UNIVERSITY

Open Source Software Developer

May '16-Aug '16

Remote

- Worked on easing reservations approval process and report generation in **Book-a-nook**.
- Contributed through Google Summer of Code 2016.

#### PRACTO TECHNOLOGIES

Software Engineer - Intern

Bangalore, IN Jan '16-April '16

- Created a scalable <u>architecture</u> for one-click production infrastructure replica.
- Worked in a team of 2, as a part of DevOps team; Worked on AWS IAAC.

## AMAZON DEVELOPMENT CENTRE (INDIA) PVT. LTD.

Software Development Engineer - Intern

Bangalore, IN May '15-July '15

- Developed an automation tool for internal teams which facilitates periodic and on-demand notifications.
- Successfully completed the project till beta production in 50% of estimated time.

#### BOOKLY WEB LLP.

Gandhinagar, IN Mar '14-Dec '14

#### Technical Lead and Backend Developer

- Led the team of 8 in building a college-oriented <u>portal</u> to buy/sell used books.
- Developed the server-side code in 2 months using Ruby on Rails.

#### **EDUCATION**

# DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY (DA-IICT)

Gandhinagar, IN

Bachelor of Technology, Information and Communication Technology, CPI: 8.57/10

2012-2016

- Head Manager of <u>Google Developer Group</u>, DA-IICT Chapter. Led a team of 18 in organizing technical talks, hackathons and conferences for 3 years.
- Served as an Associate for Planning and Operations for Entrepreneurship and Incubation Cell (DCEI) for 1 year.
- Served as a Student Advisor Data Structures & Algorithms course.
- Served as a supporting TA for Data Mining course.

## SGVP INTERNATIONAL SCHOOL

ISC, Grade 12<sup>th</sup>, 90.20%

Ahmedabad, IN

2011-2012 2009-2010

ICSE, Grade 10th, 89.29%

2009-20

• Awarded "Star of SGVP" award for all-round and outstanding performance in Study, Sports, and Spirituality.

## **MAJOR PROJECTS**

- Enhanced Angry Birds game playing agent based on Java using Artificial Intelligence techniques.
- Sentiment Analysis of tweets written in Roman Hindi (Hinglish) using Python, NLTK, and Scikit-learn.
- An integrated developer's profile (Prologg) developed with Rails and REST APIs of prominent programming platforms.
- A Linux based file sharing platform (<u>ExternDisk</u>) built using Ruby, Socket Programming and Shoes Framework.

## LANGUAGES AND FRAMEWORKS

- Languages: Java, Ruby, Python, C, HTML, CSS, JavaScript
- Frameworks: Spring, Ruby on Rails, Sinatra, Flask, ¡Query
- Tools: AWS, Git, Eclipse, IntelliJ, Weka, NLTK, Api.ai. Wit.ai, TensorFlow

# ADDITIONAL INFORMATION

- Virtual Coach, MIT Launch Program, 2017.
- Public Relations Coordinator for University's Sports Meetup, DA-IICT, 2012 and 2013.
- Co-founder, Editor, and Designer of School Magazine "The Sunrise", SGVP International School. Published 8 volumes.
- State level soccer player, represented Ahmedabad (Rural) team, Subroto Cup, Gujarat (India), 2007 and 2009.
- Served as School Captain and Soccer Captain, SGVP International School, 2011-12