# **Yash Patel**

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#### **SUMMARY**

 A recent Computer Engineering graduate having experience in Backend Development with coding expertise in Python and Java.

- Hands-on experience in Django Framework and Spring Framework (Spring Boot).
- Was part of Microsoft's online community as a Microsoft Student Partner
- Working as a Backend Intern at CRED
- Founding Member and Backend Developer at Intract
- Worked on a facial recognition project using OpenCV at Tata Consultancy Services
- Worked at S3Infosoft as a Web Development Intern

### **CAREER OBJECTIVE**

 Looking for an innovative and challenging software development environment which can fully utilize capabilities and provide potential as well as organizational growth.

#### **INTERNSHIPS**

- Backend Developer and Founding Member at Intract Technologies used: Python, Django, Celery, DRF(REST), Zoom API, Youtube API Description: Intract is a startup that provides a communication and management platform (SaaS) for institutes across India. Developed the backend for this platform from scratch. Implemented CI/CD using DevOps tools Jenkins and Ansible. view Website | Playstore (10000+ Active Users)
- Machine Learning Intern at Tata Consultancy Services
   Technologies used: Python, OpenCV, MySQL, Azure VM, HTML/CSS, Bootstrap
   Description: Worked on Face Recognition with Optimal Resources using Pattern Matching (1 image per class for training).
   View Project On Github
- Web Development Intern at S3 Infosoft
   Technologies used: REST API on Django, Python, Docker, JavaScript
   Description: Worked on customer loyalty & reward app for hotel chains across India.
   Developed web application from scratch, integrated Razorpay payment gateway.
   Using this platform users can redeem their points against shopping vouchers.

### **PROJECTS**

Amazon Price Tracker:

Technologies used: Python, Django, AWS S3, Scrapy, Celery, MySQL, HTML5/CSS3, Bootstrap Description: Developed a web application, which keeps track of products listed on Amazon.

It checks the price every 15 minutes and notifies the user via email when the price drops to his desired price, used AWS S3 Bucket to store media files.

View Project on Github

Daily Expense Manager: Developed Console based project for managing daily expenses using C
 Language. Users can add, track, and view expenses and incomes, use Linked List data structure
 and It is different from other C projects as I have used file handling concepts of C to store previous
 records. View Project on Github

## **EXTRACURRICULAR ACHIEVEMENTS**

- Event Head: Organised technical event C'yntax, conducted under CSI-RAITs National Level Technical Symposium TECHMATE 2K19. View
- Microsoft Student Partner: Part of Microsoft's global community providing guidance on ML/AI.
   Under this program, I got familiar with various Microsoft services like Azure, Azure VM, and also learned the basics of CI/CD Pipeline using Azure DevOps. View

#### **TECHNICAL SKILLS**

Programming Language: Python, Java

Web Technologies: Django Framework, Spring Framework (Spring Boot), Celery, REST API

Databases: MySQL, PostgreSQL, DynamoDB

**Tools:** DevOps(Git, Docker, Jenkins, Ansible), Jupyter Notebook, AWS Services(SQS,Cloudwatch,SNS)

### **EDUCATION**

- Currently pursuing B.E in Computer Engineering from Mumbai University having CGPA of 8.7/10.
- 12<sup>th</sup> Science from Maharashtra State Board with 70.15% in 2017
- 10<sup>th</sup> from Maharashtra State Board with 88.00% in 2015

#### **INTEREST AND HOBBIES**

- Listening to soothing **music** and **songs**.
- Playing **cricket**, surfing the internet to be updated with the latest technologies and trends.
- Watching video podcasts and spiritual videos on youtube.