

# Ankit Tripathi

I am a passionate programmer and tech enthusiast. I have 2 years of experience as a Full-Stack Developer and 8 months of internship experience. I have experience with REST APIs, micro-services and AWS cloud. My short term goal is to work on and design extremely scalable and reliable systems, hence I am looking forward to working in a fast paced environment where I can learn new things everyday.

## EXPERIENCE

### Barclays Bank, Pune — Full Stack Developer, BA3

Aug 2019 - PRESENT

Works on designing, creating, consuming and documenting REST APIs with complex business logic using Spring Boot following the TDD approach and creating UI using React/AngularJS then deploying these components on a microservice architecture. Works on performing peer to peer code reviews and participates in business, analysis and triage calls to provide technical input.

### Germin8 Solutions, Mumbai — Intern Developer

June 2018 - Feb 2019

Worked on Stream Processing using Kafka on Spring Boot and integrating third party APIs into an Event Driven System . Developed a simple POC for an Alexa chatbot. Got exposure to AWS S3 and Apache Cassandra.

## VOLUNTEERING EXPERIENCE

### KJSCE CodeCell, Mumbai — Tech Team Member

May 2017 - May 2018

A volunteer committee focused on improving coding culture at our college. Speaker in various workshops, including Python, C++ STL, Git, Modular Programming, etc. Helped in organising KJSCE Hackathon, KJSCE CodeSpree (Programming Contest) and BlockChain Workshop.

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Links: [GitHub](#), [CodeChef](#),  
[LinkedIn](#), [Portfolio](#)

## SKILLS

Spring Boot/Java - Expert

Django/Python - Expert

Node.JS - Intermediate

C/C++ - Intermediate

DS and Algorithms - Expert

Git - Expert

RAML - Expert

Jenkins - Intermediate

Linux and Bash Scripting -  
Intermediate

Android Development -  
Intermediate

ReactJS - Expert

AngularJS - Intermediate

Docker - Intermediate

Kafka - Intermediate

Cassandra - Beginner

Redis - Intermediate

AWS - Intermediate

HDFS - Beginner

gRPC - Beginner

## ACHIEVEMENTS

Most Improved Colleague  
Award - Barclays Channels  
Awards - 2020, Received  
recognition for being a quick

## EDUCATION

### KJ Somaiya College of Engineering, Mumbai — B. Tech

June 2015 - June 2019 - 7.8 CGPA

### Shri T.P. Bhatia Jr. College, Mumbai — HSC

June 2013 - June 2015 - 81.23%

### S. V. N. English School, Mumbai — SSC

June 2003 - June 2013 - 83.45%

## ACADEMIC PROJECTS

### Lip Reading in the Wild — A P.O.C. of performing word recognition using spatio-temporal CNN.

Trained a spatio-temporal CNN model on AWS EC2 Instance, and demonstrated the working of the model by performing word recognition using a python program on Tensorflow and Keras libraries. Published a paper in Springer Publication on this topic.

### TripSharr — An Android App that lets you record your trips, create an itinerary and share it.

Worked in a group of 5. Used CodeIgniter(PHP) in backend and Android App as frontend. It was part of a 1 month long App Development Marathon and we won the 2<sup>nd</sup> price.

### Vahaan — A prototype to pay tolls and notification of PUC renewals online.

Worked in a group of 3 in a 1-day Hackathon. Used Django in Backend and Frontend was Bootstrap.

Code: <https://github.com/Chaitya62/Vahaan>

### FaceApp — A chat application based on NodeJS.

Worked along with a friend in creating a simple chat application based on Node.js. Used handlebars to render UI templates and serve them directly through the Node Server.

Code: <https://github.com/Ankit-22/faceapp>

learner.

Honourable Mention – ACM ICPC Regionals, Being the top team (of 3) in our college in ACM ICPC Online Qualifiers qualified for Amritapuri Regionals, Kerala – 2018

1<sup>st</sup> Runner Up, Riddl App Development Marathon  
Finished second in a 1 month long, Inter-College App Development Marathon.

## CERTIFICATIONS

Rest API (Intermediate) Certificate, Hackerrank – <https://www.hackerrank.com/certificates/c53aebd812d1>

Data Structures and Algorithms – Udemy – It is a course to learn basic data structures and algorithms concepts  
<https://www.udemy.com/certificate/UC-EKR9DVLRL/>

RHEL Technical Overview – An official course made by RHEL to understand basic concepts of Linux.  
<https://www.udemy.com/certificate/UC-8QTYDAYQ/>

## INTERESTS

Chess, Cricket, Science & Technology, Machine Learning, Youtube

## LANGUAGES

English, Hindi, Marathi, Bhojpuri.