

# CHINTAN SHAH

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## EDUCATION

### D. J. Sanghvi College of Engineering, Mumbai, India

2016 - 2020

Candidate for Bachelor of Computer Engineering (CGPA 9.31/10)

Related Courses: Data Structures, Advance Algorithms, Operating System, Machine Learning, Data Warehouse and Mining, Software Engineering, Theory of Computer Science, Microprocessors.

## TECHNICAL SKILLS

- Programming Languages: C, C++, Java, MySQL and Python.
- Technologies: HTML, CSS, JavaScript, Node.js, Django, PHP, Android, React.js
- Databases: MySQL, MongoDB.
- Operating Systems: Windows, Linux.

## PROFESSIONAL EXPERIENCE

### Forever Lifestyle Pvt. Limited, Mumbai, India

June 2018- Sept 2018

Full Stack Web Developer

- Designed website for the company incorporating various frameworks and libraries.
- Integrated third party extensions and developed quality web pages with mobile-responsive capability.

### Practice Agile Solutions Pvt. Limited, Mumbai, India

Apr 2019- Sept 2019

Business Development Intern

- Conducting market research.
- Business Analytics which consisted of developing and testing various logics.

## ACADEMIC PROJECTS

### Video Summarization and Captioning

Developing a model that generates a trimmed video along with captions by selecting important key frames from actual video.

- Implemented joint approach for Video Summarization and Captioning.
- Long Short Term Memory (LSTM), Embedding layer (Glove) and KTS Shot selection algorithm are used in the architecture.

### Image Generation using GANs

Used Stack GANs for image generation. The input is text description of the image and the output will be the image representation of the text description.

- Trained on COCO dataset.

### Placement Management System

An extensive placement panel which incorporates all primary managerial task for the college, companies and students for the placement process of students.

- Various login system for all the users.
- Integrated google charts for in-depth analysis.

### Ecommerce Website

- Used Node.js as backend and Faker API for products.
- Implemented Elastic Search.
- Used Passport.js for authentication and login using various third party apps.

### Recommendation using Semantic Analysis

Built an e-commerce portal which suggests the products to the buyer by performing semantic analysis on the customer reviews.

- Integrated payment gateway using Stripe.
- Used web sockets to chat with the customer service.

## EXTRA CURRICULAR ACTIVITIES

- Part of the Socio-Cultural, Technical and Sports Festival Trinity in 2017.
- Member of ACM committee at college level
- Organised an event "Outside Treasure Hunt" as a part of Trinity which was attended by more than 1000 people.
- Participated in the beach clean-up events, tree plantation drives organised by the National Service Scheme.