

## Shreyash Nandgaonkar

shreyash.nandgaonkar7@gmail.com

+919820165893

[github.com/ShreyashNandgaonkar](https://github.com/ShreyashNandgaonkar)

[www.linkedin.com/in/shreyash-nandgaonkar-071193](https://www.linkedin.com/in/shreyash-nandgaonkar-071193)

### SUMMARY

I have always been curious about software development but after reading a JavaScript how-to-book and creating a Quiz game from scratch, I was officially hooked. Not only it intellectually stimulated me but it was the first time I found myself doing something I loved. Since being introduced to programming I have read as much as books one can possibly go through and created various other projects and applications. I have truly discovered my passion in life. I am seeking a challenging position in a high-quality engineering environment where my resourceful experience and upgraded skills will allow me to add value by contributing to the continued growth and success of your organization.

### CORE COMPETENCIES

- Problem solver
- Detailed
- Critical thinking
- Integrity
- Team work and management
- Work ethics
- Adaptable
- Commitment
- Research
- Good listener

### EDUCATION

1. Autonomous University, K. J. Somaiya College of Engineering, Mumbai. Jul 2018-Present  
**Masters of Technology (M. Tech)- Machine learning** GPA: 8.25/10
  - Hands on Experience: Python, R, ML, Data science.
  - Relevant course work: Machine learning, Probability and statistics, Image Processing.
2. Mumbai University, MGM's College of Engineering and Technology. Jun 2011-Dec 2015  
**Bachelors of Engineering - Electronics and Telecommunications** GPA: 6.45/10
  - Organized tech events in fest, MGM ARETE.
3. Sri Ma Bal Niketan Jr. College, Thane. May 2011  
**H.S.C-Computer Science** 81.00%
4. Little Flower High School, Thane. May 2009  
**S.S.C** 87.84%

### PROFESSIONAL EXPERIENCE

#### CDAC, Juhu

Jun 2019 – Dec 2019

#### Deep Learning Research Intern

- Designed and Modeled a conversational AI Chatbot called 'MAYA'.
- Designed UI/UX, integrated various components and database for Chatbot.
- Deployed 'MAYA' on the official government website <https://mgov.gov.in/>.
- Engineered web scraping as a Proof of Concept (POC) for National Crime Record Bureau.
- Researched CNN, ANN, RNN and LSTM for various object detection cases.

#### SAHU Technologies, Mumbai

Jan 2019 - Feb 2019

#### Web Development Intern

- Employed mastery of frontend languages (HTML, CSS and JS) to create interactive designs.
- Identified website requirements and participated in planning and execution to achieve deadlines.

#### Tata Communications and Transformation Services

Aug 2016 – Sept 2017

#### Network Operation and maintenance engineer

- Optimized and operated fiber network with a team of 3 engineers which contributed to the major part of company's project.
- Maintained 99.9% uptime, handled customer escalations and monitored the same to ensure zero outage.

- Awarded as a Best monthly performer 4 times during my tenure.

## **The Unique Academy, Thane**

Jun 2014 - Jul 2016

### **Math tutor**

- Assisted individuals in learning through experience.
- Motivated and stimulated students, encouraging them to solve complex problems.

## **PROJECTS**

- ***M. Tech Thesis: Multi-class text classification using hyper parameter tuned models.***

Reduced computational time from 16.1min to 9.5min by tuning hyper parameters of SVM, KNN and Multinomial Logistic Regression. Deploying the model using Flask on Heroku.

### **Presented in International Conference of Electronics and Comm. Eng. (ICECE), 2019.**

- Spam detection using Flask. <https://spamdetection-nb.herokuapp.com/>
- Zomato Replica using HTML, CSS, SASS : <https://shreyashnand.github.io/zomato-replica/>
- Portfolio using HTML and CSS: [https://shreyashnand.github.io/new\\_resume/](https://shreyashnand.github.io/new_resume/).
- Airbnb Replica: <https://shreyashnand.github.io/Airbnb/>
- Quiz app using HTML, CSS and JS: <https://shreyashnand.github.io/quiz-app/>
- News app using JavaScript, HTML, web pack, NPM, SASS and CSS.
- Netflix Clone: <https://shreyashnand.github.io/netflix-clone/>.

## **TRAINING AND CERTIFICATIONS**

- HONOUR CODE certification- IIT-BOMBAY, workplace communication. Nov 2018
- HONOUR CODE certification- IIT-BOMBAY, soft skills. Oct 2018
- India Navy (SEA CADET CORPS) certified ABLE CADET Mar 2003 - Mar 2007
  - Discharged with Honors from Sea Cadet Corps as an ABLE CADET.
  - Managed all reporting and transferring requirements for assigned cadets. Visited and studied architecture of INS- VIKRANT, INS- VIRAT and 5 light houses.
  - Ranked 2<sup>nd</sup> among top 3 sailors on ship TS- JAWAHAR during my tenure at Headquarters COLABA.

## **TECHNICAL SKILLS**

- Languages: Python, R, HTML, CSS, JavaScript, JQuery, HTML5, CSS3, SASS.
- Frameworks: Bootstrap, Ajax, Flask, React.js.

## **EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS**

- Winner of School Inter-House Football Championship (1<sup>st</sup> place), Long jump (1<sup>st</sup> place).
- Distinction in “First Nationwide Biotechnology Olympiad” with a State rank 322.
- Trained under India’s “C” division football coach and a Former member of “National Institute of Sports”.
- Tech Event organizer in college fest, MGM ARETE.

## **PERSONAL INFORMATION**

- Date of Birth: 07/11/1993.
- Languages: English, Hindi, Marathi.
- Strengths: Highly organized, Punctual, Social friendly, Quick learner, Good organizational and interpersonal skills, Passionate, Smart worker, Maintains positive environment, Handling pressure and multiple situations.
- Weakness: Inquisitive, I ask a lot of questions.
- Hobbies: Solving Sudoku, learning philosophy of life by Sathguru and travelling.