

## ACADEMIC PROFILE

DEGREE	Institute	CGPA/Percentage	Completion Year
Master of Technology	Indian Institute of Technology, Kharagpur	7.03/10	2017-May
Bachelor of Technology	SGGSJET, Nanded	7.18/10	2015
Class XII	F.M.K. Jr. College, Dhule	78.17%	2010
Class X	M.P.M. Vidyalaya, Dhule	83.38 %	2008

## ACADEMIC ACHIEVEMENTS

- Qualified **GATE- 2015** with **94.35**, **GATE-2017** with **93.72** percentiles
- Secure **First prize** in **BASF** Quiz Competition among **300** students at **IIT BOMBAY-Azeotropy**
- Consistently stood among **Top 3** of the class during my entire schooling from 3<sup>rd</sup> to 12<sup>th</sup> std
- **Ranked 3<sup>rd</sup>** in SSC and HSC Board Exams among **850** and **540** students respectively across regional zones
- Received Quizzing, Essay-Writing, Drawing and multiple Elocution award at school

## PROJECTS

- **Build** Responsive **Web Application** using CSS3, Bootstrap and JavaScript for online hotel Booking, holiday tours and flight bookings (link: [www.omgtrip.in](http://www.omgtrip.in))
- **Building Web application** for GATE aspirants where students from all over can login and access the resources and videos (unfinished)
- For other Projects check my **Github Profile**: <https://github.com/Dinesh-Mali>
- **LinkedIn Profile**: <https://www.linkedin.com/in/dinesh-mali-35aa90102>

## TECHNICAL SKILLS

- **Programming Languages**: C, C++, Java, Python
- **Programming Experience**: 2 years C/ C++ , > 1 year Java/Python
- **Applications and Libraries**: MATLAB, Aspen, Android Studio, SKLearn, TensorFlow
- **Other Technologies**: Android, **Machine Learning**, Neural Networks
- **Web Technologies and Tools**: HTML, CSS, Bootstrap, JavaScript, SQL, JQuery, Git and Github

## COURSES UNDERTAKEN

- **Core-Concepts**:- Data Structures and Algorithms, Operating Systems, Computer Networks, \*Database Management, Advanced and Discrete Mathematics, Design and Analysis of Algorithms
- **Coursera**:- Machine Learning and Neural Networks, Design of Algorithms
- **Udacity**:- \*Android Application Development
- **openSAP**:- \*Enterprise Deep Learning with TensorFlow
- **Self-Taught Courses**:- Python Programming, \*R - Programming, \*Design Patterns  
(\* Currently running courses)

## WORKSHOPS

- **Robotics** :- This workshop was related to the Hardware components of Robots such as internal sockets, Driving mechanism, High torque Motors and How to assemble these components, Controlling the forward and backward motions of land and Marine Robots (Both wired and Wireless) ( **March 2012** )
- **Automobile Engineering**:- This workshop introduced new technologies that can be used in modern automobiles such as, automatic gearing systems, tracking and navigation software, Modeling of fuel pumps by using Fluent and CFD and thereby monitoring the fuel efficiency, etc. ( **May 2014** )

## EXTRA-CURRICULAR ACTIVITIES

- Participated in '**KSHITIJ**' Asia's one of the largest Annual Techno-Management fest at IIT Kharagpur
- Selected by college to play inter-college cricket tournament more than **3 times**
- Qualified **Elementary** and **Intermediate** level Drawing Examinations/competitions
- Hobbies:- **Competitive Programming**, Bicycle Riding, Music, Always Learn new Things
- Qualities:- Good Team Spirit, Self-Motivated, Good Problem Solver