



# Aniket Mandle

Roll Number: 160103010  
B.Tech - Mechanical Engineering  
Minor in Computer Science Engineering  
Indian Institute of Technology Guwahati

+91-9401130107  
aniketmandle@gmail.com  
aniketmandle11@iitg.ac.in  
linkedin.com/in/aniketmandle

## Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech	Indian Institute of Technology, Guwahati	8.77 (Current)	2016 - Present
Senior secondary	CBSE board	94.8%	2016
Secondary	CBSE board	97.4%	2014

## Experience

- Deep Learning Engineer Intern at Protec.Co.Ltd South Korea** *May 2019 - July 2019*  
Evaluated machine learning algorithms and implemented PSM-Net for disparity map prediction, estimated accuracy for odometry of AGVs with IntelRealsense cameras.
- Product Hacker at LVPEI Srujana Center for Innovation** *July 2018*  
Built "DRi" prototype and supporting computer vision webcam application for dry eye syndrome. Teamed with Doctors to design a non-invasive solution and effectively test on 20+ patients.
- Software Development Engineer Intern at Zestorm Tech** *June 2017 - July 2017*  
Developed a G-suite extension for automating Minutes of Meeting with Google App Script. Automating mailing, doc uploading, deadline, and tasks creation features for 30 employee org.

## Positions of Responsibility

- Overall Coordinator - Entrepreneurship Cell IITG** *youtu.be/wUDE-7xorRE*
  - Coordinated North-East India's biggest E-cell with a team of 40 executives and 6 departments including corporate relations, marketing, branding, events, creative and web operations.
  - Lead a 3 tier team of managers, senior executives and executives to conduct the E-Summit 2019 witnessing the likes of CFO Bookmyshow, Forbes30u30 CEOs, Founders and Youtube celebrities.
- Chief Organizer - Product Development Hackathon** *youtu.be/puFx7NCooGw*  
Organized and Lectured in IITG's first Product hackathon and Established alumni connections by organizing 3 webinars with Product Managers from Silicon Valley with 10+ years of experience.

## Projects

- DeepLearning.AI Projects [Coursera MOOC]** *bit.ly/anicoursera*  
Implemented Computer vision DL algorithms - car detection with YOLO, neural style transfer, face verification, and detection, Natural Language (NLP) algorithms including jazz improvisations with LSTMs and trigger word detection.
- Creo - Microsoft Code.fun.do** *youtu.be/YWGCDDQ8nigo*  
Built the productivity chatbot that won top 3 prize in Code.fun.do oncampus. Creo is an AI bot built with python and flask that stores experiences, rendering and documenting user's daily review.
- Technical Board IITG CMS** *bit.ly/techboardiitg*  
Developed the CMS on Wagtail/Django for 12 Clubs under the board with features including story, users, gallery, events, achievements. 1000+ users on the intranet website.

## Initiatives

- "The Internship Experience"**: Creator and Chief Editor of the Medium.com publication that shares Internship stories of the prefinal year students. 5000+ views and growing.
- AthElite Wear** : Successfully created a brand selling 400+ T-shirts and 0.15 million in revenue.

## Technical skills

- **Programming languages** : C, Python, C++\*
- **Web technologies** : HTML, CSS, Javascript\*, Google AppScript
- **Miscellaneous**: OpenCV, Balsamiq, MySQL, Keras\*, MS Excel

*\* Elementary proficiency*

---

## Key courses taken

- Consumer Behaviour (HS213)
- Software Project Management(CS441M)
- Sequence Models(NLP) \*
- Linear Algebra and Calculus
- Cognitive Psychology (HS212)
- Data Structures and Algorithms (CS206M)
- Psychology of Health and Adjustment
- Convolutional Neural Networks\*

*\* Coursera MOOCs Certificates: [bit.ly/anicoursera](http://bit.ly/anicoursera)*

---

## Achievements

- **National Finalist - Product Management Live, IIM Ahemdabad**: Selected in Top 10 teams out of 3000 teams participated and qualified 2 rounds to present at IIMA during The Red Brick Summit.
- **Sakura Science Club Japan** : Indian delegate to Shibaura Institute of Technology, Tokyo for AGPBL Conference on Industry4.0 under the guidance of Prof. Charu Monga, Department of Design IITG.
- **Microsoft Code.Fun.Do**: Awarded in Top3 in 1st round of hackathon from 100+ students.
- **Texas India Innovation Challenge**: Quarter-Finalists among 11,000 participants from 624 colleges.
- **Inter IIT Tech Meet 2018 (IIT Bombay)**: Represented IIT Guwahati for Eye in the sky (Satellite Image Classification with deep learning) [<http://bit.ly/interiitb2018>]
- **AMTI [Mathematics Olympiad]**: All India Rank 7 in mathematics Olympiad.
- **MTSE**: Awarded state scholarship for 2 consecutive years: District (2013), State level (2014).