Tanmay Prashant Rane

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Objective:

To associate myself with an organization where there is an opportunity to share, contribute and upgrade my knowledge for development of organization and myself.

Education:

Fr. Conceicao Rodrigues College of Engineering (Branch: Information Technology)

Degree Course	University/Board	Year	Percentage grade
B.E. (pursuing)	Mumbai University	2016(onwards)	8.91(till Sem 6)
H.S.C	Maharashtra State Board	2014-2016	86.31%
S.S.C	Maharashtra State Board	2014	87.4%

Work Experience:

- **Intern at BUDSTA Analytics:**
  - Developed a computer vision/ machine learning based application to detect breakdown of machines with technologies like **python**, **OpenCV**, **TensorFlow**.

Projects (Available on GitHub):

1) Smart Solution for Hospital Research Centre (Ongoing):

- A web based software with machine learning incorporated for hospital research centres.
- Technology: Python (sklearn, matplotlib,web scraping), HTML, Django Framework, AJAX.

2) Smart Research Content Management System (Smart India Hackathon 2019):

- A fully deployable research portal for automating the PhD, MSc, DNB student process.
- Technology: HTML5, CSS, JavaScript, Google Firebase, AJAX, JSON, PHP 7, MySQL.

3) Video streaming website with YouTube API:

- Website capable of showing trending videos as well as searching, playing, watch listing any video.
- Technology: HTML5, CSS, JavaScript, YouTube API, Google Firebase, AJAX, JSON.

4) Car maintenance monitoring system:

- IOT project which can monitor a car's check engine light, oil level light and fuel.
- Technology: Arduino Mega 2560, Embedded C, Cloud Computing, Sensors, HTML, SMTP, JS

Technical Skills:

Python	Django	HTML5,CSS3	Data Mining
OpenCV	AWS	JavaScript	Firebase

Personal Skills:

- Leadership   Team management   Ability to work under pressure   Interactive and quick concept learner

Achievements:

- **Certifications**

  Design and Analysis of Algorithms(NPTEL), Cryptography and Network Security(NPTEL), Python Core and Advanced (Udemy), Infosys Certified Software Programmer, TensorFlow for AI and ML(Coursera)

Extra-curricular activities:

Advisor (ACM) (July 2019 to Present)   Chairperson (ACM) (October 2018 to July 2019)

Vice Chairperson (ACM) (July'18 to Oct'18)   NSS member (August 2018 to Present) (240 Hrs)

Event Coordinator(NSS) (May'17 to May'18)

Hobbies/Interests:

Videos(Tech, Documentaries)	Travelling and Expeditions	Competitive Coding
Delivering lectures about technology	Tinkering and repairing gadgets	Operating Systems