KARTHIK SUNIL

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OBJECTIVE

Looking forward to pursuing MS in Information Systems to expand my knowledge in the field of Information technology, data analysis and utilise the same to become a competent professional and further enhance my career.

EDUCATION

1. **Bachelor of Engineering: Electronics and Telecommunication Engineering**
   College Name:St Francis Institute of Technology; Mumbai University
   Current Aggregate: 6.83

Year	Semester	GPA/Percentage	Class
1_{st}	I	7.19	First
(2015-2016)	II	6.48	First
2_{nd}	III	6.58	First
(2016-2017)	IV	6.39	First
3_{rd}	V	7.33	First
(2017-2018)	VI	7.00	First
4_{th}	VII	6.56	First
(2018-2019)	VIII	7.08	First

PROFESSIONAL/INTERNSHIP EXPERIENCE

Name of Company: Tata Consultancy Services
Duration: From September 2019 to May
2022 **Title:** Systems Engineer **Duties:**
- Development and enhancement of backend SOAP and REST payment web services using JAVA , JAVA Spring and Oracle database.
- Development and enhancement of corporate agent portal wherein they can track their business and clients.
- Working with IBM MQ which acts like a pipeline between different subsystems of the application.
- Handling a part of financial transactions and processing them during month end activity.

PROJECTS

- **FINAL YEAR PROJECT** (July 2018):
Title: Drone Vision for 3D Image Construction
Details:
- Calibration of stereo cameras using MATLAB software which was used to capture multiple images of the object for which 3D image models have to be created.
- Development of code using MATLAB software which was used to read the multiple 2D images and convert them into a 3D image model.
- Assisted in building the structural frame of the drone which was used for capturing images of the object.
- Aided with researching and editing the documentation of the project.

Title: Breath Analyzer Key Case; (Februar2016)
Details:
- Understanding the working of an actual breath analyzer to help design an efficient prototype key case which would detect alcohol levels in the breath and accordingly make the key accessible to the user..
- Integration of alcohol sensors with the Arduino board and programming it to read values from the sensor and function accordingly depending on threshold limit.

- **PROFESSIONAL PROJECTS:**

Title: ICICI Prudential Life Insurance
Company: Tata Consultancy Services
Duration: From September 2019 to May 2022
Details:
- Development and enhancement of backend SOAP and REST payment web services using JAVA, JAVA Spring and Oracle database.
- Development and enhancement of corporate agent portal wherein they can track their business and its clientele.
- Working with IBM MQ which acts like a pipeline between different subsystems of the application.
- Handling a part of financial transactions and processing them during month end activity.

COMPUTER SKILLS

- **Operating System**: Windows, Linux
- **Languages**: C, JAVA, HTML, CSS (Basic), JAVASCRIPT (Basic), Python, SQL, R
- **Database**: Oracle, MySQL
- **Application Software**: MS OFFICE, MATLAB, Scilab, Eclipse, IBM Websphere Application Server, IBM MQ, Adobe Photoshop, Adobe Premiere Pro

CO-CURRICULAR ACTIVITIES

- Vice Chairperson IEEE Student Committee (2017-18) o Headed a committee of 50+ students, organized technical workshops and seminars (like CCNA and Business Intelligence using ORANGE) for the college students and managed the budget for each event. o Organized an industrial visit to Rajasthan with 60 students of the college.
  o   Organized technical quizzes and games for the MOSAIC, the technical festival of college.
- Participated in Unscript2K18, a hackathon organized by Fr Conceicao Rodrigues College of Engineering (MU)
- Program Head IEEE Student Committee (2016-17) o   Organized a technical workshop on PHP and a seminar on personality development.
  o   Handled the logistics part of all the events and workshops organized by the committee.
- Program Team Executive IEEE Student Committee (2015-16)

EXTRA CURRICULAR ACTIVITIES

- Stentorian Team Executive (2017-18) : Worked with curation and editing of articles for the annual college magazine. Organized games and events related to pop culture for IRIS the cultural festival. Produced and edited promotional videos for the event.
- Social Media Team (2016-17) : Captured photographs of all the events which took place during cultural fest. Curated photos for the social media handles of the cultural fest.