

SAJAL SUHANE

BACHELOR OF ENGINEERING – COMPUTER ENGINEERING MAJOR

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github.com/sajalsuhane

ABOUT ME

Technical Skills C/C++, Python, Java, Octave, MySQL, L^AT_EX

Languages Fluent in English and Hindi; Conversational Proficiency in Marathi

Art Technology Adobe Photoshop

Interests Stocks, Photography, Design

WORK EXPERIENCE

Brabo Automation Limited

Data Science Intern, Robotics

Pune, Maharashtra (Sept 2019 - Oct 2019)

- Developed predictive algorithms such as KNN, Naive Bayes and Logistic Regression
- Deployed algorithms on cloud for each drive of robot working on dynamic database
- Providing best classification with atmost accuracy

Computer Society of India

President, Educational Services

Pune, Maharashtra (July 2019 - Present)

- Lead a team of 75 members for carrying out various technical events using a transparent system
- Assured effective communication EXECOM and enhanced working in the chapter

Computer Society of India

Vice President, Educational Services

Pune, Maharashtra (July 2018 - March 2019)

- Organized Hands-on workshops and Seminars throughout my tenure
- Managed funds and financial reports of treasury

Rotaract Club of DYPVP

Software Development Head, Community Services

Pune, Maharashtra (June 2017 - March 2018)

- Worked in various community services as a part time job during studies
- Provided excellent services while executing quick designs on Adobe Photoshop with accuracy in a stressful and fast paced environment

COMPETITIONS AND PERSONAL PROJECTS

Real Time Predictive Analytics and Decision Making for Industrial Robots (Jul 2019)-Present

- Developing predictive algorithms such as Q Learning, Naive Bayes etc.
- Implementing automatic reporting in case of anomaly.
- Visual explanation of prediction of drives using graphs.

Smart India Hackathon

(March 2019)

- Developed quantitative strategies and applied them during the competition.
- Implemented automatic report generator for Auctioners using Pandas.
- Wrote a bot for the Algo Case in Python using their RIT client API.

ISKCON

(September 2018)

- Built an application in Android Studio for management of ISKCON temple
- Created an interface to bridge the gap between Temples and Humans
- Data mined live feed from Firebase and simultaneously updating the requirements.

EDUCATION

University of Pune

Pune, MH (2016–Present)

- Bachelor of Engineering (Computer Engineering)
- Aggregate CGPA: 8.41

Choithram N.C.

Indore, MP (2014–2016)

- Science and Technology
- Cumulative Average: 79.80%