

Pradyum Soni (pradyumsoni.com)

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EDUCATION

Indian Institute of Technology, Bombay

Bachelor of Technology, Major: Chemical Engineering

Attended Aug 2017 - June 2021

Academic & Extracurricular Accomplishments

- Awarded AA grade in 2 courses, AB grade in 6 courses; Awarded MCM scholarship throughout 8 semesters; GRE: 320
- Bagged Hostel **Roll of Honor'21**, Hostel Cultural Color'20 & Hostel Special Mention'19 for contribution in Dramatics
- Jee Mains & Jee Advance rank percentiles (**99.6+ & 97.7+** respectively), competed with 1.5 Mn students in Jee mains
- Skills: C++, Python3, MATLAB, Jira; Online certifications: IBM Python DS Professional, 18.6501x (MITx, Statistics)

WORK EXPERIENCE

Associate Product Manager

Jun. 2021 - Present

Gupshup Technology Pvt. Ltd. (Unicorn)

Mumbai, India

- Leading 1-Click self-serve commerce product to enable users to deploy AI chatbots in 1 click on WhatsApp & Instagram
- Gupshup AI Bot live on gupshup.io, garnered **80k+** total conversations in Jun – Aug '22; Responsible for the product from inception to implementation
- Worked closely with 4+ ML engineers to create 10 showcase AI-infused NLP chatbot for various verticals in 3 quarters
- Improved the bare-bone marketing dashboard product's web & android app with 15 feature releases, within a quarter
- Working closely with engineering team, ensuring stakeholder communication, overseeing product development

Technical Intern

May 2021 – June 2021

Expertrons, Ed-Tech Startup

Mumbai, India

- Flagged inappropriate content in experts' video database with **69.48%** accuracy using AWS rekognition & transcription
- Explored solutions using python3 to denoise experts' videos, change video background, extract mentee resume content

Machine Learning Intern | Awarded LOR by CEO

Jul. 2020 – Sep. 2020

Nuclei Technologies Pvt. Ltd., Ed-Tech Startup

Mumbai, India

- Mentored 40 students for 2 Kaggle projects - Employee Attrition (Classification), Retail Sales prediction (Regression)
- Curated 20 topics Statistics & ML content for live client, Improved best kaggle ranks of mentees to under 1.5k

ACADEMIC PROJECTS

State Estimation Project | Python_3 | GITHUB LINK

Aug. 2020 – Dec. 2020

Prof Mani Bhushan, IIT Bombay

Mumbai, India

- To simulate Williams Otto Reactor (3 simultaneous reactions) & estimate unmeasured states of 6 reaction components
- Applied Kalman filter & EKF; Used Euler Integration; Performed input perturbation & Removed gaussian noise

Kaggle Projects | Python_3 | GITHUB LINK

June 2020 – Aug. 2020

- 75% accuracy in predicting insurance cost using Lasso regression & [deployed model on Heroku](#), tried Linear, Ridge algos
- 84% accuracy in estimating probability for cold call success; 19 variables, used Confusion Matrix & Correlation heatmap

Financial Health Analysis | Alappuzha municipality | [Report Link](#)

Aug. 2019 – Oct. 2019

Prof. NC Narayanan, IIT Bombay

- Understood municipal finance, Worked closely with former municipal commissioner to analyze trends using past AFS
- Documented sources of revenue using past 3 yrs. financial statements, Suggested improvements for Alap municipality

POSITIONS OF RESPONSIBILITY

DRAMATICS CAPTAIN

Oct. 2019 – Dec. 2019

Inter-IIT Cultural Meet 4.0, IIT Bombay

Mumbai, India

- Represented IIT Bombay at pan-IIT level, competing with 21+ IITs for 5 competitions under dramatics genre
- Responsible to build 5 teams & designate leads; Supervised production requirements using budget of 0.1Mn INR
- First position in Improv; Overall First-Runner Up as part of 15+ team which lead around 200 students from IITB