

# Indrajeet Gajbhiye

Portfolio: <https://indrajeetgajbhiye.github.io/ig/>

Github: [github.com/indrajeetgajbhiye](https://github.com/indrajeetgajbhiye)

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## EDUCATION

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- National Institute of Technology, Durgapur** West Benngal, India  
*B.Tech. - Electronics and Communication Engineering* July 2015 - May 2019

## SKILLS SUMMARY

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- Languages:** Python, C++, JavaScript, SQL, JAVA, HTML, CSS
  - Frameworks:** NLTK, SpaCy, TensorFlow, NodeJS, Angular, React, Hybris
  - Tools:** Docker, GIT
  - Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Time Management

## EXPERIENCE

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- IBM**  
*Advisory System Analyst* July 2021 - Present
    - Shell : Polymer Application:** Refactor forum for performance to handle large databases.
  - Capgemini**  
*Associate Consultant* August 2019 - July 2021
    - Baker Hughes: Valvstore Application:** Baker Hughes is an oil field services company. ValvStore is an OCC and Spartacus based B2B hybris implementation for 4 product lines – Backer, Mooney, Mesonelian and Consolidated. Platform: SAP Commerce Cloud 2005, Azure SQL, Spartacus2, Angular9
    - Baker Hughes: DsStore Application:** Digital Solutions is a multi-billion dollar business of Baker Hughes. It Deals with Oil and gas domain and tracks the records as e-commerce webapp. Buy, return, check your orders and returns status. Built with ngrx state management and rxjs. Platform: SAP Commerce Cloud 2005, Azure SQL, Spartacus3, Angular10
    - Web Component Factory:** Worked on web component factory with 200+ different UI components for capgemini. Built as components in modules, Common scss using bootstrap as derivative. Multiple theme architecture.

## PROJECTS

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- Fundoo-Notes application - Google keep replica:** Built google keep replica in angular. Angular-Mateial css library as UI support.. PWA implementation. Create delete update operations for Notes saved for user. filter and lazy loading. Real-time changes with state management using ngrx
  - Reinforcement Learning based Traffic Control System (Reinforcement Learning, Computer Vision):** AI model to resolve city traffic around 50% faster. Tech: Python, Raspberry Pi, Arduino, SUMO & OpenCV2
  - Self driving car - Servo motor bot.:** CNN implementation with self made image dataset to train a bot Multi environemnt setup. Image Processing and ML logic. faster. Tech: Python, Raspberry Pi, Arduino, Tensorflow

## HONORS AND AWARDS

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- U-17 Hockey National Player from JNV Gondia, Maharashtra
  - Rising star Award for Project in Capgemini.
  - Runner's Up at Facebook Developers Circle Hackathon - August, 2017

## VOLUNTEER EXPERIENCE

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- Community Lead at Developer Student Clubs NSEC:** Kolkata, India Conducted online and offline technical & soft-skills training impacting over 3000 students.
  - Head ROBOCELL CCA, NIT Durgapur:** West Bengal, India Conducted online and offline technical workshops for robotics involving around 1000+ student from nearby schools and collages. Also given inputs in 10+ CSR robotics projects.
  - Organizer AAROHAN RECstacy, NIT Durgapur:** West Bengal, India Organized Aarohan Tech fest with over 5000 footfall and 30 events and RECstacy Cultural Fest with 50 events and 10000 footfall.
  - General Secretary, Enteract, Dramatics Club, NIT Durgapur:** West Bengal, India Performed, Directed, Played in 10+ stage plays, street plays. Lead the club on various stages.