Adit Jain

B.Tech - Electronics and Communication Engineering
Minor in Computer Science and Engineering
Indian Institute Of Technology Guwahati

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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology Guwahati	9.49 (Current)	2018-Present
B.Tech. Minor	Indian Institute of Technology Guwahati	9.25 (Current)	2019-Present
Senior Secondary	CBSE Board	96.6%	2018
Secondary	CBSE Board	10.0	2016

EXPERIENCE

- **Goldman Sachs** *May 2021 - July 2021*
  Summer Analyst Cross Asset Quant Strats, Global Markets
  - Clustered counterparties efficiently using Consumer Analytics inspired Frequent Itemset algorithm for better Credit Valuation Adjustment (CVA) Calculations
  - Improved computational performance by upto 40% for Foreign Exchange and Commodities CVA Desk Calculations
  - **Pre Placement Offer** was extended for a full time role based on performance
- **University Of California, Berkeley** *May 2020 - Ongoing*
  Research Assistant Asst. Professor Abhishek Nagaraj, Haas School Of Business
  - Helped design, parameterize and program experiment to study the effect of information and maps on decision making
  - Analyzed and modelled heterogeneity in business's closure policies in response to Covid-19
  - Contributed in creating dashboard on impact of different reopening policies on the health and job outcomes Link: Website
- **A Junior VC** *June 2021 - Ongoing*
  Fellow Remote, Bangalore
  - Worked on McMarkets, a digital issue covering new and emerging markets in the Indian entrepreneurial ecosystem
  - Calculated TAM and researched personas, trends and market players for Online Extracurricular market   Link: Website

PROJECTS

- **Blip** *Dec 2020 - Ongoing*
  Product and Tech Head Link: Product
  - Bootstrapped a product to help students prepare better for the internship season using their senior's experiences
  - Garnered 1.2K MAUs with a total of 50K views and 5 mins average visit duration in 3 months of launch
- **Handicrafts under Blockchain** *March 2021 - April 2021*
  Drishtee Tech Led Innovation, Inter IIT Techmeet Link: Report & Deck
  - Proposed an ecosystem centered around a blockchain-enabled platform, tracking handicrafts at each point in the supply chain to introduce traceability and marketability in the traditional handicraft industry
  - Led a team of 10 people and conducted discussions with 20+ local stakeholders to shape the product and business model
- **Beyond 5G PIS aided Wireless Networks** *Jul 2020 - Ongoing*
  Salil Kashyap Link: Report
  - Looked into channel estimation, passive beam-forming and power allocation in an IRS enabled Wireless Network
  - Proposed a heuristic based algorithm for passive beamforming which came 8th internationally in the IEEE SP cup 2021
- **Product Strategy for Ed-Tech Penetration in Tier-2,3 Cities of India** *Sept 2020 - Oct 2020*
  PM Live Case Study - Spotle 2025 Vision Challenge Link: Deck
  - Strategized product roadmap, branding strategy and monetization for an ed-tech product focussed on the NHB
  - Conducted indepth primary and secondary research, including comprehensive analyses regarding different pricing models, marketing spend and product placement

ACHIEVEMENTS

- **Institute Merit Scholarship 2021**, Full tuition fee waiver for ranking 1st in a batch of 144 students *2020 - 2021*
- **Institute Merit Scholarship 2020**, Full tuition fee waiver for ranking 1st in a batch of 144 students *2019 - 2020*
- **Selected for Finals**, Smart India Hackathon conducted by AICTE *2020*
- **2nd Position in Finale**, Strategy Storm, International Case Study Competition with a total of 1250 Participants *2020*
- **JEE Advanced**, Scored 99.996 percentile with a rank of 1117 *2018*
- **JEE Mains**, Scored 99.999 percentile with a rank of 237 *2018*
- **ATL Challenge**, Niti Aayog, School was selected among 10000 schools for the ATL Fellowship *2017*

POSITIONS OF RESPONSIBILITY

- **Core Team**, Nexus, Techniche - Techno Management Festival of IIT Guwahati *Sep 2020 - Sep 2021*
- **Open Source Head**, Coding Club IIT Guwahati *Apr 2019 - Apr 2021*

TECHNICAL SKILLS

- **Data Science**: Python, MATLAB, R, d3, Excel
- **Presentation Software**: Figma, Powerpoint, LaTeX

KEY COURSES TAKEN

- **Electronics and Communication**: Information Theory & Coding, Digital Circuits, Digital Communication (AS Grade)
- **Mathematics**: Probability & Random Processes, Advanced Statistical Algorithms, Linear Algebra, Multi variable Calculus
- **Computer Science**: Data Structures & Algorithms (AS Grade), Computer Architecture, Internet of Things

EXTRA CURRICULARS

- **1st Position**, Electronics Hackathon, Kriti - Interhostel Technical Championship *2020*
- **1st Position**, Mock Parliament, Manthan - Interhostel Cultural Championship *2019*
- **1st Position**, Economist Opinion, Kriti - Interhostel Technical Championship *2018*
- **Participation**, Slam Poetry, Inter IIT Cultural Meet *2018*