Anmol Deep

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EDUCATION

IIT GUWAHATI
B. Tech. in Mech. Engg.
Minor in Product Design
2016-20

HELLENS SCHOOL
10+2, CBSE
2014-16, Sitamarhi
93.2%

D.M.P. SCHOOL
10, CBSE
2013-14, Patna
10 CGPA

LINKS

Github:// **adsk2050**
LinkedIn:// **anmoldeep1**

COURSEWORK

UNDERGRADUATE
Operations research
Product planning & strategy
Product design
Design management
Data structure lab w/OOP
Artificial intelligence

MOOC
Gamification
Intro to Marketing
Jira & Agile fundamentals
Recommender systems
TensorFlow
Deep learning
Machine learning

SKILLS

Data Science
PySpark SQL • Pandas • LightFM
MlLib • TensorFlow • Scikit-Learn
Azure/AWS
Programming Languages
Python • Scala*
Web Development
Django • Bootstrap • HTML • CSS •
JavaScript • BeautifulSoup • Git • Bash
(Linux)
Soft Skills
Mood Boards • Brainstorming • Patent
Analysis • Gamification • Design Thinking
MS Office
Excel • PowerPoint

EXPERIENCE

DATA SCIENTIST | Tata Digital
Aug 2021 - Present | Mumbai/WFH
- Collaborative filtering recommendations for electronic products.
- Similar fashion product recommendation and complete the look using Computer Vision(AI) and ANN search.

ASSOCIATE DATA SCIENTIST | Tata Digital
Aug 2020 - Aug 2021 | Mumbai/WFH

- Personalizing customer journey on TataNeu. Top performer.
- Recommender to suggest fashion products to buy next.
- Analytics pipeline for TataCliq - RFM, Churn & CLTV prediction.
- Built tool to demo recommendation models, increased efficiency by automation.
- Set up and deployed image labelling (annotation) platform.

WEB DEVELOPMENT INTERN | Mechanical Department, IITG
May 2019 – July 2019 | Guwahati
- Developed the dynamic user friendly website of Mechanical department. [visit]
- Used Wagtail framework for backend, Bootstrap for frontend.

PROJECTS

PERSONALIZED RECOMMENDATIONS AT SCALE | Co:Rise
July 2022 |Co:Rise
- Implemented two tower model for Candidate generation using tfrs and a multi task ranking model for Re-Ranking.
- Built a contextual multi armed bandit model with epsilon-greedy policy.

POSITIONS OF RESPONSIBILITY

SENATOR | Students' Gymkhana Council (S.G.C.)
April 2018 – March 2019 | IITG
- Worked on Mess management, Council finance and student welfare.
- Convener of maintenance committee, a team of eight people.
- One of seven elected representatives of undergrads in the council.

ALUMNI HEAD | Mechanical Engg. Students' Association
April 2018 – March 2019 | IITG
- Built up a 600 member strong alumni network in 3 months.
- Convinced an alum to donate to Robotics club.
- Organized two alumni talks, offline and online.
- As core team member in 2016-18: Organized Workshops, Intern talks, Freshers and Farewell parties.

ACHIEVEMENTS

2016	2910 (GEN)	JEE Advanced qualified.
2016	3773 (GEN)	JEE Main paper 1 (B. Tech.) qualified.
2016	State merit list	NSEP(National Physics Olympiad - INPhO Stage 1).
2016	State merit list	NSEC(National Chemistry Olympiad - INChO Stage 1).
2016	751 (GEN)	JEE Main paper 2 (B. Arch.) qualified.