ConnectED with Himani Bali Meeting Notes

Recording: https://app.bluedothq.com/preview/67092371ae08ecaba646f1a1

How to enter data science

- Explored data related projects through college
- Technical- python, SQL, data visualization like Tableau and Power BI
- Understand business use case is equally important to technical skills
- Have as many projects as possible. Design, study, personal, anything is fine.
- Try to have your projects on github, or some other personal portfolio.

- Be confident in yourself
- Be ready to learn and unlearn

Analyst job in Amazon

- Use data in supply chain, how many units to be shipped etc
- Tools- AWS based tools
- Familiarize with at least one cloud platform like AWS or Azure
- Redshift - database
- Quicksight - visualization
- ETL manager - for automation
- Python, SQL
- Excel is also important as stakeholders need to understand your insights

Working in corporate environment

- Logically approach a problem, instead of emotionally
- Calm yourself down, and then try to think for a solution
- If you still can't solve the problem, you can approach your colleagues or manager

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Application process

- Amazon AE job portal
- Personal details, verification etc
- Assignment to clear for getting shortlisted
- 4 interview rounds, based on Amazon's leadership principles
- Final round with hiring manager
- Linkedin applications don't go through

Project

- Cost of Quality- Analyze a lot of metrics for cost saving
- Model is not the hardest part
- Looking at it from a stakeholders perspective
- Always understand the problem you're solving before diving into the data

Internships

- Sites- intershala, freelancer
- Try to get internships, even if they aren't tech related
- While applying for internships, avoid generic resume
- Don't lie on you resume
- You can mention your proficiency in the language, for transparency.

Networking

- Keep in touch with the career services division. They can help you with roles, requirements etc.
- Hackathons also help in networking

LinkedIn

- Linkedin is good. Look for alumni in a target company, they can help you with referrals.

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- Your linkedin profile should be good enough for recruiters to approach you.
- Use the relevant keywords.
- Put your certifications and their links.
- Put your extracurricular activities in the university section.

Skills and certifications

- Python, if you're not fluent
- You can take niches like Python for data science
- Learn from coursera, udemy, udacity etc
- Learn about cloud (AWS Cloud Practitioner), Azure or Google
- Data engineering nano degree from udacity

Soft skills

- Business communication- you need to effectively communicate the work you have done
- Writing- emails, other content

College

Projects

- Current market trends- AI, ML, data science
- Others include cloud, iot, real-time analytics
- Speak to professors for use cases
- 1st design project- diseased subjects, no labels or metrics

Extra curricular activities

- They help in internships, as other soft skills are also important
- Himani did MUN, content writing for CIIED
- Sports show team spirit

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University resources

- BITS Alumni, BITSAA
- Be in touch with the placement department from before PS and placement.
- Go for hackathons

Masters

- She delayed masters as people were losing jobs during COVID-19, so she decided to get work experience.
- MS in AI because she had data analyst background
- Working and studying together is not strongly recommended. You need to be good at scheduling. Himani plans for upto 4 weeks in advance.
- Do masters if you're looking to shift. Otherwise, you can do a job.
- Don't do masters if you're not sure what you want. Use work experience to explore your interests.
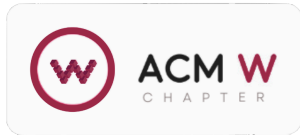
Applying to masters

- SOP- you should know why you want to do the course
- Build rapport with professors for LORs. Design projects help a professor get to know you.
- CGPA is important. Projects and work experience can compensate for low CGPA.

Others

Student ambassadorship

- Can help you build soft skills
- Can add to your experience
- She was an ambassador for Yocket.

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Staying up to date

- Linkedin is a good source of latest tech information

Learning resources

- Other than ChatGPT, use stackoverflow