

DIVYANG PANDOH

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EDUCATION

Thapar Institute of Engineering and Technology

B.Tech Electrical and Computer : CGPA- 8.69

Patiala, Punjab, India

September 2020 - August 2024

BSF Senior Secondary School, Jammu

Class XII (CBSE) : 91.2%

March 2019 - March 2020

BSF Senior Secondary School, Jammu

Class X (CBSE) : 85%

March 2017 - March 2018

EXPERIENCE

Evalueserve, Gurgaon

Quant Analyst (Index team)— **Full time**

18th June 2024 - Present

- Spearheaded the development of proprietary financial indices from scratch, modeled after a Canadian bank's Polaris Multi-Asset 5% Index, Asset Allocator Index, and Asset Allocator 5% Risk Control Index.
- Designed and implemented daily portfolio files and log files using Python to ensure robust and transparent index calculations.
- Developed optimization models for asset allocation, incorporating advanced Python libraries and financial principles, with a volatility layer targeting 5%.
- Automated daily extraction of PPN and PRN Structured notes using Python, reducing manual processing time from 4 hours to just 5 minutes.

PROJECTS

Findables.co

MongoDB, Node.js, Express.js, ReactJs

- Collaborated with a team of 4 to develop Findables, a feature-rich web application using the MERN stack.
- Engineered a comprehensive lost and found item management platform for **campus** environments, integrating secure login authentication, image upload functionality, and detailed product descriptions.
- Increased user engagement and streamlined item recovery process through real-time email notifications ([Link](#)).

Text Summarization using TextRank

Python, NLTK, Gensim, NumPy, Pandas, Scipy, NetworkX

- Developed a text summarization system employing the extractive approach, leveraging the TextRank algorithm.
- Designed and implemented the algorithm to identify and extract the most important sentences from lengthy documents or articles, allowing for the creation of concise and informative summaries.
- Offering flexibility, the system generates summaries of varying lengths (1–10 sentences), tailored to meet individual user needs([Link](#)).

TECHNICAL SKILLS

C++, HTML, CSS, OOPS, DBMS, SQL, Operating System, Javascript, Bootstrap, Node.js, Express.js, React.js, Next.js, MongoDB, Mongoose, DSA, Python

ACHIEVEMENTS

- Got **Scholarship** in the **1st and 3rd** year given on the basis of Top 10 percent of Branch Worth Rupees **95,000** and **1,11,700** respectively.
- Solve more than **600** problems on LeetCode Platform and 150+ on GFG Platform ([Link](#)).