SUNAYNA GOEL

I am a result oriented team player with 10+ years of industry expereince in finance, education and mathematics. I am currently pursuing a Masters in Program Evaluation and Data Analytics from Arizona State University.

Currently searching for a data science position that allows me to build tools using visualization and machine learning to help people explore and understand their data.

🖥 KEY ACCOMPLISHMENTS

- **Over 8 years of banking, investment management and operations experience solving complex time-sensitive problems.**

- **Experience in commercial banking and handling money market instruments with the largest largest Primary Dealer, State Bank of India.**

- **Best Performer and Employee for the year 2007.**
  SBI SFHI LTD   📍 Kolkata, India

  · Received the award for increasing revenue for SBI Kolkata by 120%.

- **Promoted STEAM based Education.**
  Leona Group of Schools   📍 Chandler, AZ

- **Master of making math rigorous and meaningful award.**
  Leona Group of Schools   📍 Chandler, AZ

  · Received the award for developing geometry curriculum based on art.

- **Teacher of the Block**
  Leona Group of Schools   📍 Chandler, AZ

- **Art-o-Metry**
  Facilitated STEAM based art club as a after school program in the valley's prestigeous private school.
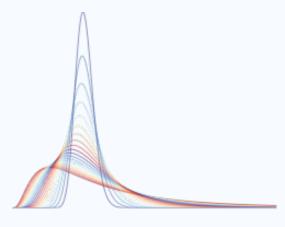   📍 Chandler, AZ

- **Entrpeneural Expreience**
  Entrepreneurial experience working with large, mid and small size companies including founding two startups.

- **100% tution scholarship**
  University of Calcutta   📍 Kolkata, India

  · 100% tution scholarship to pursue masters program with University of Calcuatta

CONTACT

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⌗ github.com/sunaynagoel

📞 (480) 374 0008

SKILLS

Experienced in statistical analysis and statistical learning models.

Highly skilled in R.

- **Sales Force**

  Trained in Sales Force Admin Module.

💼 INDUSTRY EXPERIENCE

2019
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2016

High School Mathematics Teacher
Leona Group of Schools

📍 Chandler, AZ

- El Dorado High School (2017-19) and Apache Trail High School (2016-2017). Both Leona Group of Schools are alternative Title-1 Chartered high school in Chandler. These school serves students from all different socio economical background.
- Key Responsibilities were teaching Algebra and Geometry to all levels in high school. I have Mentored students as well. Taught art-based Geometry to make it more interesting for students. Organizing donations in form of food, clothing, and other necessities.

2016
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2012

Founder and Accounting Manager
Plexlane.com

📍 Mesa, AZ

- Plexlane provides technology solutions in areas of IT Strategy, Application and ERP implementations and Production Support to small/mid-market companies. Solutions range from Technology Road-mapping, Enterprise PMOs, ERP Implementations, Cloud Solutions, Mobile Solutions (iOS, Android), and Application Production Support.
- Key Responsibilities were to oversee Accounting and Finance operations of the company. Manage Accounts Payable, Accounts Receivables, Payroll, Taxes and Cash Flow.

2008
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2005

Junior Vice President and dealer
State Bank of Inida (SBI) DFHI LTD

📍 Kolkata, India

- State Bank of India (SBI) DFHI Ltd is a State Bank of India group company. It is the market leader in Primary Dealer Segment of domestic debt market.
- The responsibilities included handling of money market, government security market and investment advisory. I have Catered to Co-operative Banks, Commercial Banks in placing call money and Government Paper Auction. Business development and advisory to our constituents and various other parties in regard to their investments were part of the role along with following the banking and money market regulations. During my tenure I Managed Kolkata Office, which included day-to-day office work and organizing to meet various deadlines. Communicating and coordinating with various departments in corporate office and various branch offices throughout India was a major part of the job.

I have worked in a variety of roles ranging from founder of a start-up to junior vice president of a Bank. I like collaborative environments where I can learn from my peers.

2005
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2002

Wealth Manager
KARVY Consultants LTD

📍 Kolkata, India

- KARVY Groups of Companies is a leader in domestic secondary market in India. It creates a plethora of opportunities for the customers by opening up investment vistas backed by research-based advisory services.
- Key Responsibilities included catering to the needs of Provident and other Constituent Fund Trusts, Charitable Trusts from the Secondary and Primary Debt Market. Managing Portfolios of HNWIs and Institutions and guiding them with their investment portfolio from time to time regarding various investment products like Mutual Funds, Insurance, Equity, Debt, and IPOs etc.

📈 SELECTED DATA SCIENCE WRITING

2020

Generate wordCloud with keywords in a text paragraph
Code through

- This was developed as a part of the graduate coursework.
- This paper contains the steps for developing word-cloud as a data visulaisation tool.

2019

Creating animation in R by using package aanaimate
Code through

- This was developed as a part of the graduate coursework.
- The paper contains the steps for developing animation in R. This is the first step in creation of GIFs.

2019

Creating viewer firendly table in R
Code through

- This was developed as a part of the graduate coursework.
- The paper contains the steps for creating complex tables which are easier to use and simpler to read by an user.

2019

A dashboard related to traffic crash in Tempe, AZ
Flex Dashboard

- This was developed as a part of the graduate coursework.
- This is a dynamic dashboard related to traffic crashes in the town of Tempe,AZ.
- This is the first ever dashboard developed by me. The dashboard allows the user to analyse crash data for various specified conditions.

2019

A dashboard related to changes in housing prices

Dashboard

· This was developed as a part of the graduate coursework.
· This flex dashboard demonstrates cluster analysis for neighborhood changes in Dallas, TX using Census 2010 data.
· The dashboard navigates through various stages of predictions. Statistical models are used to explore how changes in demographic variables relate to changes in housing prices at the county level. An attempt has been made to detect which cluster groups will be gentrified over the time period.

🎓 EDUCATION

2020
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2019

M.S., Program Evaluation and Data Analytics

Arizona State University   📍 Phoenix, AZ

· Graduating in May 2020

2009
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2008

Associate in digital Arts

Mesa Community Collge   📍 Mesa, AZ

· One course away from graduating

2001
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1999

M.S., Accounting

University of Calcutta   📍 Kolkata, India

2000
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1998

Diploma in Business Finance

Institute of Chartered Financial Analyst of India   📍 Kolkata, India

1998
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1995

Bachelor in Business Administration

Shri Shiksha Yatan College   📍 Kolkata, India

📖 REFERENCES

Linda Capcara

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Kathleen Mcdowell

Leona Group of Schools

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