

# Tejanshu Salaria

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## EDUCATION

- Stevens Institute of Technology, Hoboken, New Jersey** **Aug'16 - May'18**
- Master of Science in Information Systems, GPA-3.85
  - Coursework: Financial Decision Management, Project Management, Database Systems, Knowledge Discovery in Databases, Financial Management, Database Engineering, Social Media Analytics
- Nirma University, Ahmedabad, India** **Aug'12 – May'16**
- Bachelor's in Electronics and Communications

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## SKILLS & CERTIFICATIONS

**Database and analytics:** Python, R, MYSQL, SQL, Excel, Tableau, Salford Cart, Postgre SQL, Brio  
**Other:** C, Microsoft Office, Linux/Unix, Windows, Microsoft Project, Jira, IBM Cognos, Salesforce  
**Certifications:** Applied Data Science using R(Udemy), Master Course in Tableau for BI(Udemy), SQL(Stanford School)

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## PROFESSIONAL EXPERIENCE

- Avis Budget Group, USA: Business Analyst, Intern** **May'17- Present**
- Analyzed franchise agreements and support master database to ensure key terms within agreements and Data are accurately reflected in Salesforce
  - Assisted Regional Directors in analyzing various markets using R Programming and developed live dashboards using Tableau and Excel for analyzing KPM and KPI and other key statistics
  - Designed financial model by analyzing various scenarios related to financial aspects, revenue & calculating EBIDTA, net earnings from income statement and balance sheet to acquire one of the licensee
  - Adopted agile methodology to implement program management, effective planning, project milestones, implementation, testing and design and ensuring to deliver project on-time with high standards
  - Collaborated with Software team to design Database structure, Customer and Admin Flow diagram for Lease mobile application for one of the licensee
  - Worked within licensee team to assist in various strategic initiatives and projects that will include Contact With various business units and clients within the company
  - Designed Tableau Dashboards for licensee relations department by using BI and data visualization techniques to improve the business strategies for increasing revenue of licensees and our team
- Madhav builders, Ahmedabad, IN: Data Analyst** **Jan'14 – Dec'14**
- Analyzed the database of company which includes stock, supplies and payroll of the workers by fetching it from data warehouse by using SQL and MYSQL queries
  - Designed Data model and backend data connectivity for website to maintain stock inventory and payrolls

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## PROJECTS

- Analysis of crime rate in communities of USA** **Aug'16 - Oct'16**
- Utilized Dataset of different communities to analyze and investigated the crime rate by using ETL methodology and developing CART algorithm in R
  - Verified the method by data analysis of testing data also to achieve the exact success ratio and proper analysis for precise conclusion
- Financial modelling for Parker Hannifin and Clarcor Inc** **Jan'17-May'17**
- Designed financial model with assumptions of Gross Revenue, EBIDTA, world economy, synergies and Net earnings per stock
  - Portrayed three different scenarios (Best, worst and average) for all assumptions to design financial model.
- Designing Database Structure for Hospital management System** **Aug'17- Dec'16**
- Fashioned Database system for Hospital using MYSQL queries and tables which included features like Patient records, Payment record, Doctor and nurse records, Pharmacy and insurance details
  - Shaped Database by developing schema in most efficient and normalized way

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## LEADERSHIP EXPERIENCE

- President, Indian Society for Technical Education, Nirma University** **June'14 – June'15**  
**Convener, World Youth Model United Nations** **Oct'15 – Feb'16**

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## AWARDS

- Best Student** from ISTE (Indian Society for Technical Education) out of fifty nominations. **Oct'15**

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## PUBLICATION

- “OFDM transceiver Implementation using VHDL” in IJRSI (Volume II Issue (RETIS-15)). **Oct'15**