

Devansh Khakhar

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EDUCATION

Syracuse University | MS Information Management, Certificate of Advanced Study in Data Science

August 2018 – May 2020

Mumbai University | BS in Computer Engineering

July 2014 – May 2018

SKILLS

- **Certifications:** Certified Information System Auditor (CISA) Exam, Certified Associate in Project Management (CAPM)
- **Project Management and Business Analysis:** Requirement Gathering, System Modelling, JIRA, Trello, Scrum, Agile, RPA
- **Business Analysis Tools:** Tableau, Power BI, Informatica, Qlik Sense, SAS, Salesforce, Adobe Illustrator, MS Office, Zoomdata
- **Database:** SQL, MySQL, MS Access, MongoDB; **R Packages:** ggplot2, dplyr, tidyr, Lattice, ggmap, R Markdown, Shiny
- **Compliance & Frameworks:** ITGC, COSO, CCPA, ISO, ITIL, COBIT, Sarbanes-Oxley (SOX), CMMI, HIPAA, NIST, GDPR, FedRAMP

PROFESSIONAL WORK EXPERIENCE

Technology Consultant Intern | Adaptable Security, San Jose, California USA

May 2020 – Present

- Brainstorm with cross-functional stakeholder team to increase revenue and brand recognition for client, an immigrant-owned, local grocery store impacted by Covid-19 pandemic
- Strategize and implement a scalable online presence to improve business' visibility and grow market share
- Communicate potential solutions with client via phone conferences, slide decks, and simplified models and demos

Co-Author, Razorpay Business Case | Freelance

January 2020 – Present

- Identified high growth startup Razorpay, a fintech company in Bangalore, India, as a viable candidate for a business case study
- Conducted on-site interviews in January 2020 and remote interviews from April-June 2020 with key employees and leaders
- Developing narrative for publication related to the challenge of maintaining organizational culture during periods of dynamic growth

Emerging Enterprise Consultant | Perimetek Pest Management Corp., East Syracuse, New York USA

January 2020 – May 2020

- Assisted local entrepreneur to improve customer service, optimize brand consistency and value, and streamline sales process
- Captured and surfaced business process insights by leading strategic brainstorming activity, shadowing technicians, and conducting interviews with employees and customers (residential, commercial)
- Developed 3-year marketing plan leveraging both online and offline campaign initiatives
- Formalized sales process by creating a data-oriented workflow that utilized new data capture mechanisms (forms, checklists)

Lean Consultant | Stickley Furniture, Manlius, New York USA

August 2019 – December 2019

- Consulted with local business to address operational inefficiencies related to informal supply chain processes
- Determined opportunities for process improvement by interviewing stakeholders, analyzing historical data, and surfacing impacts
- Designed an improved process to reduce overdependencies and optimize estimates for lumber cutting machine batch size
- Client implementation of solution increased lumber yields by 3% leading to reduction in cost

Business Technology Analyst Intern | iConsult Collaborative, Syracuse University, USA

June 2019 – December 2019

- Collaborated with the City of Syracuse Fire Department to innovate solutions for improved operational effectiveness
- Gathered business requirements, conducted historical data analysis, and performed data preprocessing in Excel and RStudio
- Created a dashboard using Power BI that highlighted operational KPIs (engine response time, incident frequency and on-scene time), resulting in reduced manual effort hours

Co-Founder | Bliptech, Mumbai, Maharashtra, India

May 2017 – March 2018

- Designed an IoT-based emergency alert mechanism that allows users to directly trigger a large service network
- Achieved top 50 rank (out of 10,000+) in national competition for commercialization business model and strategic product roadmap

ACADEMIC PROJECTS

Syracuse Co-op Market Risk Analysis

- Examined client's risk infrastructure and governance, identified 41 risks through SWOT analysis, gap analysis and interviewing
- Articulated a risk heat map and probability-impact matrix, quantified and determined top 5 risks critical to the client's business
- Designed contingency and disaster recovery plans, improved responses to critical events and diminished recovery downtime

Indian Premier League (20 over format cricket league) Win Prediction | Python | IST707: Data Analytics

- Utilized Kaggle dataset consisting of 11 seasons (2008-19) to feature engineer and extract 15 features related to performance
- Used linear/logistic regression, random forest, and neural network algorithms to build 3 predictive models
- Tested each model on 200 matches to determine game result and final score; achieved 81.63% accuracy with best model

Dining Database Management System | MS SQL, Access, Tableau, Visio | IST659: Database Management

- Designed a detailed entity-relationship diagram and defined business rules for the university dining management system
- Built a database and developed responsive forms and reports to automate online food ordering in university dining halls
- Created analytical prediction to streamline the food ordering process that could increase peak hour sales by 19%