

## SHUBHAM DWIVEDI

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Chicago, IL

### EDUCATION

<b>Masters of Science in Management Information System</b> University of Illinois at Chicago (UIC)	Aug 22-Dec 23
<b>Bachelors of Technology in Information Science and Engineering</b> MS Ramaiah Institute of Technology, Bangalore, Karnataka, India	Aug 13-May 17

### TECHNICAL SKILLS

**Programming:** SQL, R, Java, Python, JavaScript, Ruby, MongoDB  
**Tools:** MS SQL Server, Oracle DB, Eclipse, IntelliJ, SOAP UI, Squirrel DB Client, Apache Maven, PCF, AWS, Jenkins, UML  
**Analytics:** Business Intelligence, Data Visualization using Tableau, Web Analytics using Google Analytics, MS Excel  
**Project Management:** Ca Rally, Jira, SDLC, Agile, Scrum, TDD  
**Business Process:** Strategic consulting, Marketing analysis, Financial Qualitative & Quantitative analysis  
**Repositories:** GitHub, Tortoise SVN  
**Microsoft Office Suite:** Excel, Word, PowerPoint, Access

### RELEVANT COURSEWORK

Advanced Database System, Web Analytics, Business Data Visualization, Statistics for Business, Enterprise Application Development, Information Systems Strategy & Policy, Financial Accounting, Operations Management

### EXPERIENCE

<b>Positive Mind Clinic</b> <b>Business Analyst</b>	Nov 20-Dec 21
<ul style="list-style-type: none"><li>Utilized SQL to query and analyze large datasets, identifying trends and insights that led to a 15% increase in revenue</li><li>Created interactive dashboards using Tableau to visualize financial metrics, enabling stakeholders to make data-driven decisions and reduce operational costs by 10%</li><li>Conducted cost-benefit analysis using Porter's 5 Forces on proposed projects and recommended strategic solutions</li></ul>	
<b>Accenture</b> <b>Application Development Analyst</b> / Client: Travelers	Oct 17-Aug 20
<ul style="list-style-type: none"><li>Developed and delivered over 50 user stories within sprints, with an average velocity of 10 story points per sprint using MS SQL Server, Java Springboot and implemented Maven migration</li><li>Worked on change requests for cloud migration of 3 applications along with requirements from the clients reducing migration time by 30%</li><li>Prepared and deployed 15+ release notes, ensuring smooth deployments on PCF server with over 90% success rate</li><li>Fixed 30+ bugs and defects during the project lifecycle, with an average turnaround time of 3 days per defect</li><li>Provided 10+ knowledge transfer sessions to new team members, reducing onboarding time by 30%</li></ul>	

### RELEVANT PROJECTS

- Emotion Detection By Facial Recognition:** Developed a computer vision and machine learning-based system for the automatic recognition of six emotions (disgust, anger, fear, happiness, sadness, and surprise), utilizing a face detection module and Support Vector Machines (SVM) model to achieve an accuracy rate of 90% on the test dataset
- Web Analytics of a custom website:** Analyzed website data for a month-long period, including the number of visitors and monetized value, resulting in a total monetized value of \$1,019. Forecasted monetized values for the website's second and third months, ranging from \$1,017 in the pessimistic scenario to \$1,470 in the optimistic scenario
- Strategic Consulting for a Book Retailer:** Conducted a comprehensive analysis of the industry landscape using Porter's Five Forces framework, which involved analyzing market trends, competitive forces, and assessing the attractiveness of the industry. Additionally, conducted an in-depth value chain analysis to identify potential areas for optimization and cost reduction, using market and financial analysis resulting in cost savings of 15% for the client

### Certifications

- AWS Academy Graduate - AWS Academy Cloud Foundations
- AWS Academy Graduate - AWS Academy Data Analytics

### ACHIEVEMENTS & ACTIVITIES

- Received "Best Performing ASE" award for successful cloud migration of 'QuickQuote' application at Accenture
- Worked as a teaching volunteer in an NGO called "Robin Hood Army".