Mahima Motwani

mahimamotwani2311@gmail.com | +1 602 388-5453 | linkedin.com/in/mahima-motwani/

EDUCATION

Master of Science in Information Technology May 2024
Ira A. Fulton Schools of Engineering, Arizona State University
Relevant Coursework: *Advanced database management systems, Data in cloud, Cloud architecture, Project Management, Analyzing big data, Advance big data analytics, Data visualization and IT reporting.*

Bachelor of Engineering in Computer Engineering May 2019
Vivekanand education society's institute of technology, Mumbai University

Diploma in Computer Engineering May 2016
VES Polytechnic, Maharashtra state board of technical education

TECHNICAL SKILLS

Programming Languages: C, C++, Java, Python, SQL, PL/SQL, PHP, JavaScript
Tools and Technologies: Hyperion, Tableau, Oracle SQL Server Management Studio & Developer, Microsoft Suite, Power BI, Oracle EBS, Taleo, AWS, Lean Six Sigma, Putty, Agile Project Management Tools, TensorFlow, .NET Framework & Core

PROFESSIONAL EXPERIENCE

Accenture, India — Application Development Analyst August 2019 - August 2022

- Built and managed the finance, SCM and human resources related applications and databases for 2 diamond clients in the food industry (Wendy's) and transportation mobility industry (Uber).
- Managed the treasury applications & connection of finance modules to banks and other input and output applications that reduced 55% of manual workload on the users.
- Implemented and enhanced various functionalities and programs for finance, SCM and HCM that automated 50% of the process.
- Worked on technologies such as Oracle EBS, Hyperion, BI reporting.

Alter Ego, India — Project Management Intern May 2019 - August 2019

- Developed analytical, financial, and business skills while contributing to internal and client needs.
- Enhanced efficiency by generating top-notch reports, spreadsheets, and presentations, reducing manual tasks by **35%**.

PUBLICATIONS & PROJECTS

Thyroid Prediction Using Machine Learning Techniques

- Contributed as an **author** to the esteemed publication, Advances in Computing and Data Sciences (ICACDS 2019, Communications in Computer and Information Science, vol 1045, Springer, Singapore), showcasing groundbreaking research in the field.

Curatech - Healthcare Solutions

- Developed and implemented an innovative healthcare system that streamlined patient record management, facilitated remote medical consultations by doctors, and enabled convenient home delivery of prescribed medications by associated pharmacies; resulting in a **40%** reduction in patient wait times and a **20%** increase in medication adherence.
- Allowed users to interact with doctors using chat or video with a Thyroid prediction module using Machine Learning that gave **99%** accuracy using an adaptive model to predict disease based on patient's reports.
- The SOS system to request an ambulance from nearby healthcare facilities on the click of an SOS button is **39%** more efficient and faster than calling the hospital.

Face Authentication for Moodle

- The project, custom built for L&T Infotech, aimed to enhance online examination security through face authentication.
- The resultant solution yielded a substantial increase of **78%** in the overall efficiency of the system.

AWARDS AND ACHIEVEMENTS

- Recognized for designing and implementing special presentations for UN sustainability during an internship, addressing unemployment by **99%.**
- Awarded the Best Intern at Alter Ego.
- Received the Best Team Award at Accenture (2 times).
- Secured first place for the Curatech project.
- National-level award for Project Loon - Technical Paper Presentation.