

MAHIM MITTAL

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EDUCATION

Shri Vaishnav Institute of information Technology (shri vaishnav vidyapeeth vishwavidyalaya) Indore(India)
Bachelor of Technology / Computer Science Engineering specialization in Big Data with IBM (7.13 CGPA) Aug 2018 - May 2022

PROFESSIONAL INTERNSHIPS

PythonMate

Business Analyst Intern

Jun 2021– present

- Worked with teams to examine and solve business problems by accurately grasping and organizing the data
- Accountable for Process Modelling Activities such as Requirements Gathering, Functional Testing
- Preparing Functional process flows and knowledge artifacts,
- Creating AS-IS and TO-BE process maps for Custodian Services by doing a gap analysis on the current business processes
- Leading the offshore Business Acceptance Testing (BAT) team and carrying out the BAT
- Perform functional testing and provide a sign off
- Training and mentoring the new team members
- Creating functional knowledge repositories
- Designed and implemented an MS Excel based model for inventory planning and control to reduce inventory cost

Tools and Technology used: SQL, MS Office, Excel,

Intugine Technology

Software Developer

Aug 2020– Dec 2020

- Writing front end for pre designed mail in HTML,CSS
- Created sign-in page in reactjs
- Creating and implementing notification tool in Angular 8
- Created dashboard including charts using Vue js
- Also onboarded with node js framework which was in keeping track of courier..

Tools and Technology used: React js, Angular 8, Vue js, Node js

ACADEMIC PROJECTS

Title: “Optical Character Recognition ” (MINOR)

Description: Presented concept of machine that recognizes and detects a letter and images fed into it by a trained dataset . The system computes curves, language, and shape cues, combining them in a probabilistic manner to accurately achieve optical character recognition.

- **Roles and Responsibilities:** machine learning coder,dataset trainer ,UML in documentation, frontend
- **Tools and Technology Used:** Machine learning ,Python ,Visual Studio ,Scikit Learn ,Numpy ,OpenCV ,Scipy
- **Team Size:** 2

Title: “Impact Analysis of Covid 19 on Indian Economy ” (MAJOR)

Description: Proposed Sign Language recognition system using image processing, computer vision and neural network methodologies, to identify the hand gestures in images taken from a video through web camera. This approach converted video of frequently used hand gestures into a text and then into audio.

- **Roles and Responsibilities:** machine learning coder,dataset trainer ,UML in documentation
- **Tools and Technology Used:** Machine learning ,neural network ,Python , ,Scikit Learn ,Numpy ,OpenCV ,Sarimax
- **Team Size:** 4

RELEVANT SKILLS & CERTIFICATIONS

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- "Introduction to data analytics " certification done from IBM through coursera.
 - "What is Data Science" certification from IBM through coursera.
 - "Excel Basics for Data Analysis" certification from IBM through coursera.
 - “ C & C++ OOPs” certification from universal informatics
 - “Data Visualization and Dashboards with Excel and Cognos ” certification completed on coursera by IBM.
 - “Data Science and Machine Learning” certificate from workshop conducted by St. Cloud State University, USA
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