#### SNEHAL MEDHI (She/Her)

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## **EDUCATION**

Northeastern University, Boston, MA since Jan 22

Master of Science in Informatics

Relevant Courses: Web Development, Cloud Security, Advanced Cloud

Maharashtra Knowledge Corporation Limited (MKCL), India

Grade: 85%

MKCL Certified Tally Expert

Relevant Courses: Basic Accounting, Inventory Management, Tax Invoicing

University of Pune, India Jul 16 - Jul 20

Bachelor of Engineering in Information Technology

Relevant Courses: Cloud Computing, Data Mining, Data Science and Big Data Analytics

TECHNICAL SKILLS

**Programming Languages** Python, JavaScript, C, C++

Web/ Frameworks HTML, CSS, JSON, jQuery, XML, Node JS, React JS, AngularJS, Bootstrap

**Databases** MySQL, RDBMS, MongoDB, Mongoose.

**Tools** Tableau, PowerBI

Certifications Tally ERP 9, OpenSAP, Barclay's Communication Skill, AWS Solutions Architect(in-progress).

**Operating Systems** Linux, Windows

SAP WebIDE, NetBeans, Eclipse, Visual Studio. IDEs **SAP Modules** Sales & Distribution, Front end SAP UI5, ABAP.

**Cloud Services** Amazon EC2, S3, Lambda, VPC, Cloudwatch, CloudFront, AWS IAM, Cloud Formation, WAF, Athena, Quicksight

Visualization, GuardDuty, GCP audit logs

#### PROFESSIONAL EXPERIENCE

### NORTHEASTERN UNIVERSITY

Boston, MA Feb 22 - Present **Application Processor** 

- Part of a team dealing with processing undergrad, graduate, doctoral and PhD applications from various colleges while maintaining accuracy and notifying candidacy to the admission committee.
- Retrieved data through the user interface of Apply Yourself.
- Collaborated and solved 100+ Salesforce cases received from applicants and aided queries.
- Associated a project verifying and updating student transcripts to maintain authenticity of the student.
- Worked on a coordinated task to handle and categorize mail policy within the given timeframe.
- Trained new employees about procedures and updates in a multi-cultural environment.

### INDIGO PAINTS PVT LTD

Junior SAP Consultant

Pune, INDIA July 20 - Nov 21

Jun 18 - Mar 19

- Part of a project dealing with creating depots while **creating customers** and **extending material masters**.
- Optimized, tested and implemented depots through creating sales orders, delivery, and billing cycles, verifying invoices through MIRO.
- Architected data dictionary and designed various ABAP ALV Interactive reports to improve efficiency of 28%.
- Updated **ABAP** codes according to the requirement given by the customer while servicing with the team members to improve debugging skills.
- Designed a **smart form** to print an invoice while displaying logo, internal tables and item data.

# **PROJECTS**

# A Comprehensive Study on Social Network Mental Disorders Detection via Online Social Media Mining.

Sep 19 – Feb 20

- Developing a website using Python and Machine Learning that would take a Google Form and the social media accounts of the user as input, process the human voice using Django Framework and use Feature Ranking for prediction of the preliminary mental state of the
- Proposed an SNMD based Tensor Model (STM) to deal with this multi-source learning problem in Social Network Mental Disorder Identification (SNMDI).
- Worked on multi source learning in SNMDI via algorithm of Naïve Bayes for improved accuracy using the concept of Social Media Mining.

# SAP User Interface application using CDS Views & ODATA.

May 20 - July 20

- Extended a Standard Fiori App on Fiori Launchpad (Creating a Tile) for CRUD Operations using SAP Fiori Launchpad and SAP Web IDE.
- Imported standard Fiori App from SAPUI5 ABAP Repository into the SAP Web IDE and customized the app by adding a new UI control to any of the view using JavaScript and CSS.
- Implemented and Tested the App on local Fiori Launchpad while adding fields in extension which includes ODATA DDIC structure.
- Uploaded the app to **ABAP Gateway Server** with working CRUD Operations.

## **PUBLICATION**

Detection of SNMD for Multiple Social Media via Machine Learning at International Research Journal of Engineering and Technology (IRJET) with an Impact factor of 7.529.