SNEHAL MEDHI (She/Her)

Boston, MA | (857)-381-1067 | medhi.s@northeastern.edu| LinkedIn | snehhal.medhi@gmail.com | GitHub | Portfolio

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 Jun 18 – Mar 19

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, jOuery, XML, Node JS, React JS, AngularJS, Bootstrap

Databases MySQL, RDBMS, MongoDB, Mongoose.

Tools Tableau

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

Operating Systems Linux, Windows

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

Cloud Services Amazon Web Services, GCP

PROFESSIONAL EXPERIENCE

NORTHEASTERN UNIVERSITY

Application Processor

Boston, MA
Feb 22 - Present

- 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.

EDEL TECH PVT LTD

Junior SAP Consultant

Pune, INDIA

July 20 – Nov 21

- 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 user.
- 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.