

# Manisha Mittal

650-484-6528 | [manishamittal91@gmail.com](mailto:manishamittal91@gmail.com) | <https://www.linkedin.com/in/manisha-mittal-4238583b/>

## EDUCATION

**Indian Institute of Information Technology, Allahabad, India**

July 2008 – May 2012

*Bachelor of Technology - Information Technology*

*GPA – 8.67/10*

## TECHNICAL SKILLS

**Languages:** Python, C++, ABAP, JavaScript, HTML/CSS, SQL, Java

**Frameworks:** React, Node.js, SAP UI5, SAP HANA, ABAP Code Data Services(CDS), OData, REST, SOAP, jQuery

**Developer Tools:** Git, Docker, SAP Cloud Platform, VS Code, Eclipse, Jira, Jenkins

## PROFESSIONAL EXPERIENCE

**Developer**

June 2012 – Jan 2018

*SAP Labs India Pvt. Ltd.*

*Bengaluru, India*

- Full-stack software development – working on both backend (C++, ABAP, ABAP CDS, SQL) and frontend UI (JavaScript, jQuery, Node.js, Ajax, SAP UI5, HTML, CSS) implementation of the projects/apps
- Functional and Technical expertise on SAP ERP's module Project Systems (viz CJ20N, CN\*N etc.) and scenarios like Milestone Trend Analysis (MTA), Purchasing and Procurement, Resource Related Billing (RRB)
- Advanced knowledge on SAP UI5, SAP Cloud Platform, OData, REST, SOAP and Node.js during end-to-end development of multiple Fiori apps for S4HANA Cloud and On-Premise
- Complete ownership of the developed apps in both Web and Mobile(Android, iOS) deployment environments
- End-to-end Agile TDD development by writing test cases (like Unit Tests etc.) for developed code
- Good knowledge on performance tools like SAP PlanViz, Chrome Debugger, HttpWatch etc. due to extensive performance improvements done during course of development
- Trainer of 'Basics of SAP HANA' course conducted for Infosys, India employees in January 2015
- Attended Design Thinking workshop held in Waldorf, Germany in 2015 with numerous stakeholders to understand numerous customers' Billing Processes in order to simplify the existing SAP S4HANA solution
- Mentored and trained new-comers in the team on project architecture and technologies.
- Experience in Customer Interactions by multiple customer site visits and virtual meetings to understand their custom usage of the current product and get feedback on scope of improvements
- Recognized as a Rising Star in 2013 at Line-of-Business level and have also been awarded the team MVP (H1-2015) and Spot awards (H1-2013 and H2-2016)

## PROJECTS

**Everyday Todo and Shopping List** | *PostgreSQL, Express.js, React, Node.js, JavaScript*

- Developed a full-stack app using PERN stack to gain better understanding of the technologies

**Tetris Game** | *JavaScript, HTML, CSS, Bootstrap*

- Developed an interactive Tetris game

**Optical Character Recognition for Tibetan Script** | *C++, libtiff, OpenCV*

- Researched and developed all modules - Segmentation(extracting characters from image),classification and post-processing for digitizing Tibetan scripts with an accuracy of 90%
- Support Vector Machine(SVM) and Principal Component Analysis(PCA) ML algorithms were applied for character classification
- Further improvement of 5% was achieved by a dictionary module based on n-gram model and classification confidence.

## VOLUNTEER WORK

Foster City Public Library, California

September 2019 - current

San Mateo County Fire Department CERT Division, California

January 2019 - current