

# Mansi Kamble

Location: Boston, MA

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## TECHNICAL SKILLS

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**Languages** : C, Java, HTML, CSS, PL/SQL, MYSQL  
**Frameworks** : React.js, Angular,  
**O. S.** : Red Hat Linux, Unix, Windows  
**Dev Tools** : Visual Studio Code, Git, Gitlab, Autocad, Multisim

## EXPERIENCE

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### Systems Engineer

Oct 2021 – July 2024

*Tata Consultancy Services Ltd*

*Mumbai, MH, INDIA*

- Managed core banking operations for a major financial institution, supervising 25,000 + branches and facilitating the processing of 450 million daily transaction, Resulting in substantial improvement in user experience and operational efficiency
- Conducted investigations, routine and ad-hoc audits, and developed automated scripts for process optimization and to enhance data retrieval performance from the oracle database
- Regularly interacted with clients to understand evolving business requirements and implemented necessary changes, which led to significant improvements in efficiency

## EDUCATION

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### Northeastern University

*MS in Information Systems*

Boston, MA, USA

Aug 2024 – May 2026

### Mumbai University

*B.E Electronics and Telecommunications*

Mumbai, MH, India

Aug 2017 – Jun 2021

## PROJECT AND PUBLICATION

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### Zigbee - GSM based automatic meter reading system

*C++, Python, Javascript*

- Reducing manpower and resources used for meter reading are a common objective in utility and energy management projects. It involved monitoring and managing electrical consumption using various technologies and hardware components like Zigbee, Arduino, WI-FI and GSM modules.
- Applied programming skills like c++ and python alongside the knowledge of JavaScript to develop software component which provided real time data of the system. The system's flexibility allows for the addition of more parameters, making it adaptable to evolving needs and expanding its functionality. Utilized responsive design to ensure compatibility across all devices

### Publication

- International Journal of Scientific Research and Engineering Trends (IJSRET) – volume 07, Issue 02, March-April-2021, Page 1034-1038 on 'Zigbee-GSM based automatic meter reading system'.

## CERTIFICATIONS AND EXTRA CURRICULARS

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- Coursera – 'Managing Big data with MySQL' by Duke university - 2020
- Java and HTML workshop by Dalvik group – 2020
- Communication skill development workshop by Rubicon
- Best Team, star of the month, Star of the quarter award. (2021-2024)
- Cultural Secretary, Operations Co-ordinator for technical and cultural events, Event management Head