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ASHUTOSH SINGH

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EMPLOYMENT

Team Lead	**Tech Mahindra (Zen3)**	**Dec 2018 - Present**

Applied Materials
- Worked full stack on **integrating** APIs and delivering dynamic UIs to enhance the data visualization capabilities for process engineers.

Microsoft
- Created custom React web and Teams apps for viewing and resolving sales blockers. Helped to build a better version with **a usage increase from 30 to over 5000 in 2 years**.
- Developed and executed solicited and unsolicited surveys to elicit user feedback from users on the Office 365 admin portal, enabling data-driven improvements and enhancements.

Software Engineer Intern	**Icertis**	**Summer 2017**

- Designed and implemented a chatbot for seamless integration with REST services accessible via email, Teams and SMS, contributing to efficiency within the organization.

Senior Software Engineer	**CitiusTech**	**Aug 2015 – July 2016**

Architecture and Exception Handling
- Enhanced robustness and maintainability of code through rigorous code analysis and **the implementation of best practices.**
- **Reduced exception count by 98%** by analyzing error stack traces and implementing fixes.

Software Engineer L2	**Rolta India**	**November 2014 – July 2015**

- Improved processes of Directorate of Industries by developing custom web app with goal of **enabling digitization** in submission of claims and processing benefits.

Software Engineer	**Paramatrix Technologies**	**August 2012 – November 2014**

- Collaborated closely with clients in the finance domain, actively eliciting requirements and translating them into practical solutions.
- Delivered high-impact applications, including those for calculating sales bonuses and monitoring employee certifications, contributing to streamlined operations and increased efficiency within client organizations.

EDUCATION

Software Engineering (M.S.)	**San Jose State University, CA**	**August 2016-May 2018**
Computer Engineering (B.E.)	**University Of Mumbai, India**	**August 2007– May 2011**

ADDITIONAL ACTIVITIES

- STAR of the team: Awarded for consistent performance by CitiusTech.
- First prize: Awarded for original idea at IBM Technical Event held at VJTI Technovanza.
- Awarded certificate of MCSD: Web Applications.
- Phi Kappa Phi: Top 10% of graduating class.
- Completed Software Engineering certificate by CMC.

LANGUAGES AND TECHNOLOGIES

- C#; JavaScript; T-SQL; HTML5; CSS3
- React; Redux; TypeScript; Angular
- Azure; Docker