

# PARVA MEHTA

Boston, MA | 224-607-9441 | [mehta.parv@northeastern.edu](mailto:mehta.parv@northeastern.edu) | <https://www.linkedin.com/in/parva-mehta-91a286159/>

## **SUMMARY**

A versatile professional with a strong foundation in Cybersecurity, Application development and Team Leadership. Currently MSIS student at Northeastern University. Recently worked as a Senior Cybersecurity Analyst at HCL Technologies, leveraging expertise in development and data management.

## **EDUCATION**

### **NORTHEASTERN UNIVERSITY**

*Master of Science in Information Systems*

Boston, MA

**Aug 2024 - Jun 2026**

### **NIRMA UNIVERSITY**

*Bachelor of Technology in Electrical Engineering*

## **EXPERIENCE**

### **HCL Technologies Pvt Ltd**

*Senior Cybersecurity Analyst*

Noida, IN

**Sept 2021 – Jun 2024**

- Configured and executed DAST (Dynamic Application Security Testing) and SAST (Static Application Security Testing) scans using on-premise tools like WebInspect and Fortify, leading to a 30% reduction in security vulnerabilities within the applications.
- Improved application security by conducting false positive analyses on security scan reports across various programming languages (C, C#, Java), reducing remediation time by 20%.
- Conducted gap assessments and delivered tailored security training to the client, Applied Materials Inc., Santa Clara, California, resulting in an increase of 25% in security awareness and compliance across development teams.

### **Hitachi Hi-Rel Power Electronics**

*Production Engineer Intern*

Sanand, IN

**Jun 2019 – Jul 2019**

- Developed a detailed report on the time management of production activities for various power electronic devices, including inverters and drives, leading to a 15% improvement in production efficiency by identifying bottlenecks and optimizing workflows.
- Gained in-depth knowledge of components used in the manufacturing of power electronics devices, contributing to 10% faster procurement processes and improved alignment between the production and supply chain teams, ultimately enhancing overall manufacturing output..

### **Typhoon HIL Quartz**

*Virtual Intern*

**Jun 2020 – Jul 2020**

- Virtual internship focused on developing and analyzing models in power electronics and power systems.

## **SKILLS & COMPETENCIES**

- Programming: Python, Java , C , C# , HTML , CSS , Javascript
- Tools: Advance Excel, IntelliJIdea, NetBeans , Jenkins ,SAS, Jira, Confluence, Slack, Eclipse, NetBeans, VS code, MATLAB , Motor solve , PSIM ,Codeblocks
- Frameworks & Libraries: React.js , Bootstrap, Express.js, Node.js, Spring Boot, Django.

## **UNIVERSITY PROJECTS**

- **Skill Sharing Platform (MERN Stack)** - Developed **SkillPort**, a MERN stack skill-sharing platform enabling user authentication, role-based access control, and course management. Built a responsive frontend with React and Material UI, a backend with Node.js/Express, and integrated MongoDB for database management. Github URL - <https://github.com/Parvamehta123-creator/webdesign.git>
- **Drug Development Lifecycle Management System** - Developed a centralized platform to streamline communication and task management across all stages of drug development. Integrated real-time tracking, role-based management, and compliance monitoring to improve collaboration among research teams, regulatory bodies, and external partners, ensuring efficient progress and regulatory adherence using JavaSwing UI.

## **LEADERSHIP & EXTRA-CURRICULAR**

- Vice-Captain of Nirma University's Cricket Team, leading the team to victory as Champions in the inter-state cricket tournament.
- Actively organized and managed technical events as a Senior Volunteer for the Electrical Engineers Student Association (EESA), contributing to the technical and professional growth of the student community