Poorva Mahajan

poorva.mahajan@email.com | +917715986939 | Dombivli, Maharashtra, India | LinkedIn | Portfolio

Education

Master of Computer Applications (MCA)   **(June 2019 - June 2022)**

Vivekanand Education Society's Institute of Technology, Mumbai University

CGPI: 9.32

Technical Skills

Languages: C#, C, TypeScript, JavaScript
Frameworks: .NET, ASP.NET, MVC, Angular
Databases: SQLite
OS: Linux, Windows
Tools/Technologies: InstallShield, Shell Scripting, GitLab, Rest API, Web API
Web Technologies: HTML, CSS

Career Experience

Software Engineer : Network Marvels, Thane   **(Oct 2022 – Present)**

- Developed & maintained secure, scalable Pre-Boot Authentication Windows service and its management interface using C#, .Net, and ASP.NET.
- Integrated TypeScript & Angular frontend for the service's management interface, improving responsiveness by 20%.
- Designed & managed SQLite data storage for the service and its management interface, optimizing query execution by 30%.
- Developed WebAPIs to enable communication between the service and its management interface, and used RestSharp to consume these APIs, improving data retrieval efficiency by 10%.
- Maintained codebase with GitLab, reducing merge conflicts by 5%.
- Applied HTML, CSS, and JavaScript for the management interface components & improved UI engagement (12%).
- Contributed C programming for enhanced service resource management & stability (47%).
- Utilized InstallShield for streamlined application packaging & deployment.

Projects

Portfolio Website
- Developed a personal portfolio using TypeScript, JavaScript, HTML, CSS, and Angular 19.
- Showcases skills, projects, and provides a professional online presence.
- Deployed on Azure for secure and scalable hosting.
- View it live at Portfolio.

Achievements & Certifications

- Ranked First in T.Y.BSc. IT Semester 5 and Third in Semester 3 (College-wide Ranking)
- French (till B1 Level)