

Poorva Chandrakant Mahajan

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SUMMARY

Results-driven Software Developer with 2+ years of experience in the security domain, specializing in .NET-based MVVM desktop applications using C#, Avalonia, and REST APIs. Proficient in building secure, scalable systems with strong knowledge of encryption algorithms and development on Linux and Windows. Experienced in version control, deployment, and scripting using GitLab, InstallShield, and shell scripting. Additionally, developed a personal project using Angular and TypeScript, showcasing adaptability and commitment to continuous learning in full-stack web development.

EXPERIENCE

Network Marvels, Thane — Junior Software Developer

October 2022 – Present

Working in the security domain on Pre-Boot Authentication systems, with full-stack development responsibilities including:

- Developed MVVM-based desktop applications using C# and Avalonia, improving development efficiency by 55%.
- Built and maintained secure authentication processes using C, JavaScript, HTML, CSS, and SQLite.
- Implemented encryption and decryption algorithms, reducing vulnerabilities by 30%.
- Designed and maintained .NET services, improving performance and maintainability by 40%.
- Integrated REST APIs for scalable module communication.
- Used InstallShield for application packaging and deployment.
- Leveraged GitLab for version control.
- Automated tasks using Linux shell scripting to streamline operations.

TECHNICAL SKILLS

- Programming: C#, C, Typescript
- Frameworks & Tools: .NET, InstallShield, GitLab, Avalonia, Visual Studio, VS Code
- Web: HTML, CSS, JavaScript, Angular
- Database: SQLite
- OS: Linux, Windows

EDUCATION

Vivekanand Education Society of Information Technology, Chembur

Masters in Computer Application (MCA), Aug 2019 – Jun 2022 | CGPI: 9.32

ACHIEVEMENTS & EXTRACURRICULARS

- Ranked 1st in T.Y.BSc. IT Semester 5 and 3rd in Semester 3
- French (B1 Level), Vedic Mathematics (10 Levels), Gymnastics

LANGUAGES

English, French, Marathi, Hindi