

PRINCE RAJPOOT

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EXPERIENCE

WatchGuard Technologies – *Cybersecurity company based out of Seattle*

Noida

Associate Software Engineer

Jul 2025 – Present

- Eliminated a major **Sentinel** API bottleneck by migrating a synchronous delete operation to an asynchronous, queue-based design, achieving a **95–98% latency reduction**.
- Onboarded new products into the licensing platform by adapting to **major business logic changes** while maintaining **backward compatibility**.
- **Maintained** and **enhanced** multiple services within a **microservice-based** license management system.

SDE Intern

Jul 2024 – Jun 2025

- Developed a real-time **Planning Poker** application using **ASP.NET Core**, **Angular** and SignalR (**WebSockets**), enabling collaborative task estimation through bi-directional, event-driven communication. **Live:** planningpoker.in
- Onboarded on projects related to the management and activation of licenses for software and hardware products.
- Contributed to the development of an **internal tool to support** and assist the customer care team.

AsyncAPI, **Linux Foundation**

Remote

Maintainer and Member of Technical Steering Committee (TSC)

Dec 2023 – Jun 2024

Visual JSON Schema Editor | [🔗 Merged PR](#)

- Designed and built Visual JSON Schema Editor for AsyncAPI Studio, allowing users to **easily make and edit JSON Schemas without writing code**.
- Visual Editor and Code Editor worked together seamlessly, ensuring **changes in one would reflect in the other**.

AsyncAPI Paid Mentorship Program

Jul 2023 – Dec 2023

- Developed a **help/{command}** endpoint that provides users with command instructions for all available endpoints.
- The system **automatically** generates the command information from **OpenAPI specifications** instead of using **hard-coded** methods.
- Performed detailed **unit testing** with **Jest** and **Supertest** to make sure everything worked as intended.
Technologies Used: Node.js, TypeScript, Jest, Supertest, OpenAPI. [🔗 Project Idea](#) | [🔗 Merged PR](#)

SKILLS

Programming Languages

C, C++, C#, Python, JavaScript, TypeScript

Technologies

ASP.NET Core, Angular, Node.js, Azure, React, HTML/CSS

Databases

MS SQL Server

Tools

Postman, Git, GitHub

Other Technologies

WebSockets, Entity Framework Core (ORM), Docker, CI/CD

Coursework

Data Structures & Algorithms, Operating Systems, DBMS, OOP

EDUCATION

Bachelor of Technology in Computer Science and Engineering

2021 – 2025

Jaypee University Of Engineering and Technology

CGPA: 9.0

LEADERSHIP

Secretary at Bitwise Programming Club

Jul 2023 - Jun 2024

- **Took 50+ sessions** on workshops and contest discussions, enhancing the programming skills of attendees.
- Conducted monthly '**Codethons**' to challenge and engage participants in coding exercises and competitions.