

# ABHINAV VERMA

## Software Engineer

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📍 Gurugram, Haryana

## SUMMARY

I'm a full-stack software engineer with 1.5 years of hands-on experience building scalable and secure web applications using Angular, React, Node.js, and MySQL. I've improved system performance and automated workflows to save time and reduce errors. I enjoy collaborating across teams and using tools like Docker, RabbitMQ, and CI/CD pipelines to deliver reliable solutions that make an impact. I'm passionate about writing clean code and continuously learning new technologies to solve real-world problems.

## PROFESSIONAL EXPERIENCE

### Software Engineer

#### eSec Forte® Technologies

📅 01/2024 - Present 📍 Gurugram, Haryana

- Built and enhanced the Risk Life Cycle Management (RLCM) module using Angular, Node.js, and MySQL, delivering a smoother and more scalable system that effectively handles complex risk data.
- Diagnosed and fixed key performance bottlenecks, boosting system efficiency by 25%, which directly improved user experience and reduced server costs.
- Designed and implemented asynchronous data synchronization workers with RabbitMQ, reducing API load by 30% and ensuring data consistency across services.
- Collaborated closely with QA and product teams to prioritize features, maintain code quality, and deliver reliable software on schedule.

## PROJECTS

### Risk Life Cycle Management (RLCM)

**Tech Stack:** Angular, Node.js, MySQL, RabbitMQ

- Developed and maintained the Risk Life Cycle Management (RLCM) system to efficiently manage and track risks in security audits.
- Optimized backend processes, improving system performance by 25%.
- Implemented asynchronous data syncing with RabbitMQ, reducing API load by 30% and ensuring data consistency

### Beats – Security Data Automation Platform

**Tech Stack:** Angular, Node.js, MySQL, RabbitMQ

- Developed an admin panel to manage 1000+ security records, including vulnerabilities and controls.
- Automated real-time data synchronization with RLCM, reducing manual effort by 70% and ensuring 99.9% data accuracy.
- Implemented an approval workflow to streamline data validation and ensure compliance.

### Voice-Based Emailing System

**Tech Stack:** React, Node.js, and PostgreSQL

- Built voice-enabled email management using speech recognition APIs to enable hands-free interaction.
- Created RESTful APIs to ensure smooth frontend-backend integration and an accessible user experience.

## EDUCATION

### Bachelor of Technology (B.Tech), Computer Science & Engineering

GPA

8.0 / 10

#### Noida Institute of Engineering & Technology

📅 2019 - 2023 📍 Greater Noida

## SKILLS

### Frontend

React.js

Angular

AngularJS

Redux

JavaScript

TypeScript

HTML

CSS

Bootstrap

### Backend

Node.js

PHP

CodeIgniter (CI3/CI4)

RESTful API development

### Databases

MySQL

MongoDB

PostgreSQL

### DevOps & Tools

Docker

CI/CD

Git

GitHub

Linux

RabbitMQ

### Programming Languages

C++

C

## LANGUAGES

English

Hindi