

# AMAN VERMA

## SOFTWARE ENGINEER

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[Portfolio](#) | [Linkedin](#) | [Github](#)

### PROFESSIONAL SUMMARY

I am a passionate software developer with 1.8 years of associate experience and 7 months of professional experience as a Software Engineer. My expertise lies in the MERN stack, with a strong focus on building scalable and efficient applications using React and Next. I have a keen interest in cybersecurity, bringing a proactive approach to secure software development. I am committed to delivering high-quality solutions and continually expanding my technical knowledge.

### TECHNICAL SKILLS

- React JS
- Next JS
- Typescript
- HTML5
- CSS
- Express JS
- MongoDB
- MySQL
- Docker
- Github
- Jira
- Azure DevOps
- Figma

### WORK EXPERIENCE

#### Software Engineer | Aug - 2024 - Present

##### Gateway Group of Companies

- Software Engineer with experience in the MERN stack, specializing in React.js and Next.js with TypeScript for frontend development.
- Collaborate closely with UI/UX designers in Figma to bring creative concepts to life
- Backend development expertise in Node.js and MongoDB, building efficient and scalable APIs.

#### Associate | Dec - 2022 - July - 2024

##### Gateway Group of Companies

- Developed dynamic web applications using the MERN stack, focusing on React.js with TypeScript for front-end and Node.js with MongoDB for back-end functionality across domains like travel, forex, and social media.
- Optimized application performance by implementing efficient API integration and database queries, enhancing user experience and system reliability.

#### Social Mobilizer | 2017-2019

##### UWDN (Unity Women Development Nepal)

- Empowered underprivileged communities through self-dependency training and skill development programs for women.
- Supported economic independence initiatives and raised awareness among marginalized groups

### ACADEMIC HISTORY

#### R.K University

Bachelor of Technology - Computer Engineering

- CGPA: 8.86

#### R.B.P Intermediate College

12th (+2 - Science(Mathematics, Physics))

- Percentage: 66%

#### Shree Juddha Higher Secondary School

10th

- Percentage: 62.50%

## PROJECTS

### Virtual Engagement and Real Time Social Application

A real-time social web application built with the MERN stack and Socket.IO enables instant user engagement through live chat and interactive features, providing a seamless and dynamic social experience.

### Management Automatic System Application

A school management ERP application built with the MERN stack, WebRTC, Socket.IO, and TypeScript streamlines administrative tasks by enabling real-time communication, automated workflows, and efficient management in an interactive and scalable system.

### Object Analysis Application

An object analysis application built with React and ONNX enables real-time image analysis by opening the camera, capturing images, and instantly processing them for insights, delivering a seamless and interactive user experience.

## CERTIFICATION

### CCNAv7: Introduction to Networks - CISCO

Introduction to network covers basic networking concepts, IP addressing and device configuration for small to medium networks.

### CCNAv7: Enterprise Networking, Security and Automation - CISCO

Enterprise Networking, Security and Automation covers advance routing, network security, automation and managing enterprise-scale networks.

### Digital Forensics with Kali Linux - Infosys

Digital Forensics with kali linux, techniques for investigating cybercrimes and analyzing digital evidence using kali linux tools.

### Essentials of Cloud Computing - Infosys

Essentials of Cloud Computing covers the fundamental concepts, models and technologies of cloud computing including cloud service and types and deployment models.

### CCNAv7: Switching, Routing and Wireless Essentials - CISCO

Switching, Routing and Wireless Essentials focuses on VLANs, routing protocols, wireless networks and basic device security for small to medium-sized networks.

### Ethical Hacking Masterclass - Infosys

Ethical hacking masterclass, techniques to identify and secure system vulnerabilities ethically.

### Azure Devops - Infosys

Azure Devops, using azure tools for managing CI/CD and development workflows.

### Securing Application on the Cloud - Infosys

Securing Applications on the Cloud focuses on best practices and strategies for protecting cloud-based application from security threats and ensuring data privacy and compliance.

## INTERESTS

- Reading
- Listening Music
- Cycling
- Riding
- Climbing
- Travelling

## LANGUAGE

- English
- Hindi
- Nepali
- Methali
- Bhojpuri

I hereby declare that all the information provided in this resume is true and correct to the best of my knowledge. I take full responsibility for the authenticity of the details mentioned herein.