# KARTIKEY TYAGI

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Panipat, Haryana - 132103

## SUMMARY

A dedicated professional **Full Stack Developer** with substantial expertise in **MERN stack (MongoDB, Express.js, React, Node.js)** and **.NET Core MVC**. Proficient in developing scalable web applications, RESTful APIs, and designing interactive user interfaces and user experiences. Possesses strong problem-solving skills, extensive knowledge of database management, and cloud deployment experience. Consistently motivated to acquire and apply advanced technologies to produce high-quality software solutions.

## SKILLS

- **Frontend Technologies:** React.js, JavaScript, HTML, CSS, Tailwind CSS, Bootstrap
- **Backend Technologies:** Node.js, Express.js, .NET Core MVC, RESTful APIs
- **Database Systems:** MongoDB, SQL, PostgreSQL
- **Version Control & Deployment:** Git, GitHub, Vercel, Netlify, Docker
- **Cloud & DevOps:** Azure, AWS (Basics), CI/CD Pipelines
- **Other Skills:** Data Structures & Algorithms, Object-Oriented Programming, Web Security, Authentication (JWT, OAuth)

## EDUCATION

- **Panipat Institute of Engineering and Technology, Samalkha, Panipat** — *2020 - 2023*
  *Bachelor's in Computer Science and Engineering* — Samalkha, Panipat
  ◦ GPA: 7.5

## PROFESSIONAL EXPERIENCE

- **Compuway Infotech PVT. LTD.** — *DEC 2023 - FEB 2025*
  *DEVELOPER* — Jaipur, Rajasthan
  ◦ Built and deployed scalable web apps using MERN and .NET Core MVC.
  ◦ Developed Inventory & Warehouse Management systems for streamlined operations.
  ◦ Created real-time data visualizations with Chart.js, D3.js, and SQL/MongoDB.
  ◦ Integrated RESTful APIs and payment gateways for seamless transactions.
  ◦ Optimized database queries, enhancing performance and scalability.

- **Techmind Software** — *JUN 2023 - DEC 2023*
  *Front-End Developer (Internship)* — Zirakpur,Punjab
  ◦ Built responsive UIs with React.js, improving UX.
  ◦ Integrated REST APIs for dynamic data handling.
  ◦ Optimized performance with lazy loading and reduced re-renders.
  ◦ Collaborated on API enhancements for seamless data flow.
  ◦ Worked with Git and Agile methodologies.
  ◦ Debugged UI issues for a smooth user experience.

## PROJECTS

- **AI-Powered Resume Builder**
  *Tools: [List of tools and technologies used]*
  ◦ Developed AI-based resume generator for with automated content suggestions.

- **Inventory and Warehouse Management System:**
  *Tools: [React, Chart.js,JWT, Node.js, MongoDB, APIs]*
  ◦ Developed a full-stack system for stock tracking and reports