ABHISHEK KUMAR

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Professional Summary

- Full Stack Developer proficient in building scalable and secure web applications using the MERN stack.
- Skilled in **React.js, Node.js, Express.js, MongoDB and SQL**, with experience in **developing RESTful APIs, authentication systems, and database management**.
- Built projects like **AuthGuard** (secure authentication system) and **Restaurant Management System**, demonstrating expertise in **API security, performance optimization, and full-stack development**.
- Passionate about **learning new technologies, optimizing performance, and building user-friendly applications**.

Skills

- **Languages:** Java, Python, C
- **Frontend:** React.js, JavaScript, TypeScript, HTML, CSS, Tailwind CSS, Bootstrap
- **Backend:** Node.js, Express.js, MongoDB, Mongoose, SQL/MySQL, JWT, RESTful APIs
- **Tools:** Git/GitHub, Postman, MySQL Workbench, MongoDB Atlas, VSCode
- **Soft Skills:** Problem Solving, Adaptability, Collaboration, Open to Learning new skills

Education

Cochin University of Science and Technology   *2023-2025*
Masters in Computer Application
- GPA: 7.58

B N Mandal University Madhepura   *2019-2022*
Bachelors in Computer Application
- Percentage: 82.41

Experience

Web Development Intern   *Oct 2024 – Nov 2024*
Tech Octanet Services Pvt Ltd
- Developed **responsive web pages** using HTML, CSS, JavaScript, and Bootstrap, enhancing UI/UX performance.
- Improved **page load speed** by optimizing CSS and minimizing DOM operations.
- Gained hands-on experience in building **user-friendly interfaces** and collaborating with the development team.

Full Stack Web Development Intern   *Nov 2024 – Jan 2025*
Main Flow Services and Technologies Pvt. Ltd
- Built **full-stack web applications** using **React.js, Node.js, Express.js, and MongoDB**, improving code efficiency.
- Designed and integrated **RESTful APIs**, reducing response time through optimized queries.
- Collaborated in **Agile sprints**, using Git/GitHub for version control and Postman for API testing.

Projects

AuthGuard – Secure Authentication System
- Developed a **full-stack authentication system** with secure user registration, **email verification, password hashing** (bcrypt.js), and token-based authentication.
- Implemented **protected routes**, session management, and secure API handling, ensuring **data privacy**.
- Tech Stack: **Next.js (React, TypeScript), Node.js, Express.js, MongoDB, JWT, bcrypt.js, Tailwind CSS**
- **Impact:** Reduced unauthorized access with secure authentication flows.

Restaurant Management System
- Built a **restaurant management platform** with staff management, menu operations, and sales tracking.
- Designed **RESTful APIs** for CRUD operations, improving **data retrieval speed**.
- Ensured **data validation, error handling, and security** with structured Mongoose schemas.
- Tech Stack: **Node.js, Express.js, MongoDB, Mongoose, RESTful APIs, dotenv**
- **Impact:** Improved **data management efficiency** for restaurant operations.

Certifications

Java Programming – Udemy
- Covered OOP concepts, exception handling, multithreading, and collections framework

MERN Stack Web Development – Udemy
- Covered HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, and API development

Languages Known

English

Hindi