Abhishek Kumar Pandey

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Professional Summary

A results-driven Software Developer specializing in **MERN stack development**, **backend optimization**. Adept at building scalable applications, optimizing performance, and implementing secure authentication. Passionate about **problem-solving**, **collaboration**.

Work Experience

Backend Development Intern | Indian Institute of Technology BHU Varanasi, Uttar Pradesh, India

May 2024 - Jul 2024 Certificate Link

- Developed and optimized RESTful APIs using Node.js, Express.js, and MongoDB.
- Designed efficient database schemas.
- Implemented secure authentication using JWT and bcrypt, strengthening data protection.

Frontend Development Intern | Alignbox

Sep 2024 - Jan 2025

- Built dynamic and responsive UIs using React.js, improving performance.
- Developed modular and scalable components, reducing redundancy.
- Integrated RESTful APIs, enhancing real-time data flow.

Projects & Experience

Oil-Wallah | MERN Stack

Live Link

- Developed a full-stack oil delivery platform with authentication and real-time tracking.
- Implemented secure JWT-based auth and role-based access control.
- Structured scalable MongoDB schemas for high-performance queries.

Dukan.com | React.js, Tailwind CSS

Live Link

- Built a responsive e-commerce frontend using React.js and Tailwind CSS.
- Integrated cart, filtering, and state optimization with Redux Toolkit.
- Ensured smooth navigation and minimal re-renders.

Education

PES College of Engineering, Mandya Bachelor of Engineering (B.E.) in Information Science & Engineering

2021 - 2025 CGPA: 7.43

Technical Skills

- Languages: C, C++, JavaScript, SQL
- Frontend: React.js, Tailwind CSS, Context API, Redux
- Backend: Node.js, Express.js, MongoDB, MySQL
- Tools: Git, Postman, WebSockets
- Soft Skills: Leadership, Communication, Problem-Solving, Team Collaboration

Achievements

- Runner-up in Hacksprint 2024, selected among 200+ teams.
- Finalist in EduCathon 2024, recognized for EdTech innovation.
- Earned the **Postman API Fundamentals Student Expert** badge by mastering API concepts. View Badge (Postman Student Program)