

# ABHISHEK KUMAR

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## Professional Summary

- Full-Stack Developer skilled in **MERN and Java (Spring Boot, Hibernate, Microservices)** with hands-on experience in **React.js, Node.js, Express.js, MongoDB**, and **AI-driven integrations (Gemini API, OpenAI)** to build scalable, intelligent, and user-focused web applications.

## Skills

- Backend:** Java (Spring Boot, Hibernate, JDBC, Microservices), Node.js, Express.js, RESTful APIs, AI Integration (OpenAI, Gemini), Authentication (JWT/OAuth2)
- Frontend:** React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, Tailwind CSS, Bootstrap
- Databases:** MongoDB, MySQL, PostgreSQL
- Tools:** Git, GitHub, Postman, Docker, MongoDB Atlas, MySQL Workbench, VS Code
- Soft Skills:** Problem Solving, Adaptability, Collaboration, Continuous Learning

## Experience

### Backend Developer Intern

Dec 2024 – May 2025

Mind Empowered Charitable Trust, Kerala

- Developed a **Volunteer Event Management backend** using **Node.js, Express.js, MongoDB**, improving the API response time by **30%**.
- Designed and documented **RESTful APIs** with Postman for secure volunteer/event operations.
- Collaborated using Git and Agile methodologies to ensure maintainable code and smooth deployment.

### Full Stack Web Development Intern

Nov 2024 – Jan 2025

Main Flow Services and Technologies Pvt Ltd

- Developed full-stack web applications with **React.js + Node.js + Express.js**, optimizing database queries by **25%**.
- 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

### Blogsy – AI-Powered Blog Management System

[Link](#)

- Built a full-stack admin panel using the **MERN stack** to manage blog content.
- Integrated **Gemini API** for AI-driven content generation and **ImageKit** for image uploads.
- Implemented secure **JWT-based authentication**, comment moderation, and blog publishing controls in responsive UI.
- Improved content creation efficiency by **30%** and reduced manual moderation time by **25%**.
- Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Gemini API, ImageKit

### AuthGuard – Role-Based Full Stack Auth System

[Link](#)

- Developed a secure authentication system with user/admin roles using **Next.js and Node.js**.
- Implemented **JWT** for session management, **bcrypt** for password hashing and role-based route protection.
- Enhanced security and reduced unauthorized access incidents by **40%**.
- Tech Stack:** Next.js, React.js, Node.js, Express.js, MongoDB, Tailwind CSS

## Education

**Master of Computer Applications (MCA)** — Cochin University of Science and Technology

2023-2025

- CGPA: 8.04

**Bachelor of Computer Applications (BCA)** — B. N. Mandal University, Madhepura

2019-2022

- Percentage: 82.41

## Languages Known

English

Hindi