

Akash Gupta

Web Developer

Fatehganj East, Bareilly

Email: akashgupta211ag@gmail.com | Phone: 6395349202 | LinkedIn: [Akash Gupta](#) | GitHub: [akash09gupta](#) | Portfolio: [akashportfolio097.netlify.app](#)

Objective

Passionate Web Developer with strong expertise in backend development and proficiency in the MERN stack and other modern web technologies. Eager to contribute to building scalable, secure, and high-performance web applications. Committed to delivering efficient, user-focused solutions that drive functionality and innovation.

Education

Bachelor of Computer Applications (BCA)

Invertis University, Bareilly | 2022-2025.

Skills

- **Frontend:** HTML, CSS, JavaScript, React.js, Node.js
 - **Backend:** Python, Node.js
 - **Databases:** MySQL, MongoDB
 - **Other Tools:** Git, GitHub
 - **Soft Skills:** Problem-solving, teamwork, and effective communication
-

Experience

Java Development Intern

Code Alpha | [Certificate](#) | March 2024

- Developed a [Student Grade Tracker](#), a [Simple Banking Application](#), and a [Hotel Reservation System](#) using Java.
 - Enhanced problem-solving and project management skills.
 - Gained hands-on experience in managing and interacting with databases using MySQL.
 - Learned to design, query, and maintain relational databases using MySQL.
 - Developed proficiency in MySQL for creating, reading, updating, and deleting data.
 - Acquired practical skills in writing SQL queries and managing MySQL databases.
-

Projects

Major Project: Job Portal (Team Project)

Role: **Backend Developer**

Technologies Used: **Node.js, Express.js, MongoDB, Mongoose, JWT, Bcrypt, REST API**

Key Contributions:

- Set up and configured **MongoDB database connections** using the **Mongoose** library for efficient data modeling and management.
- Designed and implemented **Mongoose schemas and models** for core features such as users, jobs, and applications.
- Integrated **Bcrypt** to securely hash passwords during **user registration and login**, ensuring data security and protection against breaches.
- Utilized **JSON Web Tokens (JWT)** to implement **protected routes**, enabling secure user authentication and access control.
- Built RESTful APIs to support core functionalities like job posting, user registration, login, and application tracking.
- [Link to Job Portal](#)

MERN CRUD APP

- Developed a full-stack CRUD (Create, Read, Update, Delete) web application using MERN stack (MongoDB, Express.js, React.js, Node.js)
- Designed RESTful APIs using Express.js and Node.js for seamless client-server communication
- Integrated MongoDB for database operations with Mongoose for schema modeling
- Implemented frontend components using React.js with functional components and React Hooks
- Used Axios for API calls and React Router for navigation between pages
- Applied state management using React's useState and useEffect
- Deployed application on platforms like Render and connected with MongoDB Atlas
- [Link to MERN\(CRUD\) App](#)

Achievements

- Certified in [SQL\(Basic\)](#), [C#](#) and [Problem Solving](#) from HackerRank.
 - Delivered multiple academic projects in web development, software development, and data analytics.
-