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## Objective:

## Backend Developer with expertise in Node.js, Express.js, and MongoDB, specializing in server-side development, database management, and API design. Skilled in full-stack application development, emphasizing security, scalability, and performance. Strong problem-solving abilities with a commitment to continuous learning and teamwork. Currently pursuing a Bachelor's degree in Computer Science with hands-on experience in project leadership and collaborative coding environments.

## Technical Skills:

**Programming Languages:** Java, JavaScript  
**Web Technologies:** HTML, CSS, Tailwind CSS , JavaScript , Node.js   
**Databases:** MySQL, MongoDB  
**Tools & IDEs:** Git, Docker, Visual Studio Code, Eclipse  
**Operating Systems:** Windows, Linux

## Soft Skills:

Communication, Teamwork

## Education:

B.Tech in Computer Science and Engineering  
Invertis University, Bareilly, Uttar Pradesh  
Graduation: August, 2025  
Relevant Courses: Data Structures, Algorithms, Web Development, Database Management

## Projects:

**Food Recipe Website**

* **Description:** Created a comprehensive application for managing and sharing recipes, complete with user login and administrative tools.
* **Technologies Utilized:** Node.js, Express.js, MongoDB, EJS, CSS
* **Role:** Lead Developer
* **Key Contributions:**
* **User Authentication:** Enhanced with Passport.js and bcrypt, reducing login issues by 30%.
* **Session Management:** Optimized using express-session and connect-mongo, increasing efficiency by 25%.
* **CRUD Operations:** Directed for over 500 recipes.
* **Search Functionality:** Engineered advanced capabilities, reducing recipe search time by 40%.
* **UI Design:** Created a responsive interface, increasing user engagement and retention by 20%.
* **Team Leadership:** Managed a team of 3 developers, ensuring project completion and high code quality.

**E-Commerce Website**

 **Description:** Engineered an online shopping system with secure user accounts, detailed product listings, and efficient transaction processing.

 **Technologies Leveraged:** MongoDB, Express.js, React, Node.js, CSS

 **Role:** Full Stack Developer

**Key Achievements:**

* **User Authentication:** Strengthened using JWT and bcrypt, reducing unauthorized access by 25%.
* **Session Storage:** Enhanced performance for 10,000+ concurrent users with express-session and connect-mongo.
* **Product Management:** Administered CRUD operations for a catalog of 1,000+ products.
* **Search Functionality:** Optimized, improving accuracy and reducing query response time by 50%.
* **Checkout Process:** Developed with Stripe, boosting conversion rates by 15%.
* **UI Design:** Created a responsive interface using CSS and React, reducing bounce rates by 25%.
* **Team Leadership:** Supervised a team of 5 developers, achieving project goals and maintaining high code standards.

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## Extracurricular Activities:

**Technical Team Member, Coding Club**

* Organized and conducted coding workshops and hackathons.
* Collaborated with team members to develop club projects and improve coding skills.