Ashutosh prasad

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Education

- **D.K. College (V.K.S University)** — Dumron, Bihar
  Bachelor of Computer Application - Information Technology; 62%(5Th sem) — *July 2022 - June 2025*

- **Bihar Public School (V.K.S University)** — Buxar, Bihar
  12th CBSE Board - PCM; 60% — *March 2020 - March 2021*

- **Cambridge Sr. Sec. School** — Buxar, Bihar
  10th CBSE Board ; 66% — *March 2019 - March 2020*

Skills Summary

- **Languages**:   HTML, CSS, JavaScript, Java
- **Frameworks and Libraries**:   Bootstrap, Tailwind CSS, ReactJS, Spring Boot
- **Platforms and Softwares**:   VScode, Postman, Github, Render, Spring Tools Suit, Eclipse
- **Databases**:   Mysql (Hibernate)
- **Familier with**:   C, Python, IOT
- **Soft Skills**:   Leadership, Writing, Public Speaking, Time Management

Experience

Sysclu
- *Frontend Developer Intern (Full-time)*
  - **Build Sysclu official web app from scratch** :   Modified and enhanced a pre-built React application by implementing advanced logic, API integrations, and security features.
  - Customized application logic to improve functionality and performance.
  - Integrated and optimized API calls for efficient data fetching and state management.
  - Implemented Protected Routing to secure user authentication and authorization.
  - Utilized React Hooks (useEffect, useContext, useReducer) for state management and side effects.
  - Improved UI/UX and optimized components for better maintainability.

- *Backend Developer – Spring Boot (Self-Project/Freelance)*
  - Designed and developed a secure and scalable backend API using Spring Boot with authentication, CRUD operations, and data
  - Developed RESTful APIs using Spring Boot, handling CRUD operations efficiently.
  - Implemented user authentication and authorization using Spring Security with JWT-based authentication.
  - Used Spring Data JPA and Hibernate for database interactions with entities like User, Role, Complaints, and Reply.
  - Designed and implemented role-based access control (RBAC) to restrict API endpoints.
  - Secured API endpoints with CORS, CSRF protection, and input validation to prevent security vulnerabilities.
  - Integrated the backend with a React frontend, handling API calls and state management using useEffect, useContext, and use
  - Managed dependencies and project structure using Maven.

Projects

- **Amazon Clone** :   In this website i created the frontend part of Amazon as much as similar i could create using HTML and CSS and Js.

- **My Portfolio**:   It is my Portfolio website created using React and CSS..
  writing code i used BEM methodology so that code will be clear and readable , it's completly responsive and also with very beutiful design Tech:HTML,CSS,Javascript, ReactJS