

SONU KUMAR SAH

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ABOUT ME

As a dedicated BCA student deeply passionate about software development, I possess proficiency in a range of programming languages and technologies, including Java, Python, JavaScript, HTML, CSS, Spring, MySQL, Git, and GitHub. Known for adept problem-solving abilities and a collaborative spirit. Eager to contribute my technical expertise and innovative mindset to a software engineering role, I am actively seeking opportunities to leverage my skills and drive for excellence in software development..

EDUCATION

- **Aryabhatta Knowledge University, Patna** July 2021 - August 2024
Bachelore of computer Application
◦ CGPA: 8.01 Patna, india
- **Forbesganj College Forbesganj** March 20219
Intermediate (12th) Forbesganj, Indaia
◦ Grade: 65.8%
- **High School Jogbani** July 2017
Secondary Education Jogbani, India

PROJECTS

- **Project A: [Airline Reservation System]** September 2024
Tools: [Java, Java Swing, and SQL and backend technologies.] 
 - Developed [Airline Reservation System using Java and Java Swing for the user interface, providing a responsive and booking experience]
 - Implemented [Implemented key functionalities like flight booking, ticket management, and customer profiles.]
 - Integrated MySQL for secure and efficient database management, handling flight schedules and bookings.
 - Applied a modular architecture for enhanced maintainability and scalability.
 - Ensured data integrity through validation mechanisms and solved challenges related to database connectivity and UI responsiveness.
- **Project B: [User Management System]** Month Year
Tools: [Java, Servlets, Jsp, JDBC, Hibernate] 
 - Developed [User Management System using Java Servlets JDBC and Hibernate.]
 - Implemented [CRUD operations (Create, Read, Update, Delete) for efficient user data management.
 - Designed the system to handle user authentication, role-based access control, and secure password storage. Optimized database interactions to ensure scalability and performance.
 - Successfully tested and deployed the application, improving user management efficiency.

SKILLS

- **Programming Languages:** Java, Advance Java, Python, C
- **Developer Tools:** VS Code, Eclips IDE, Apache NetBeans
- **Technologies/Frameworks:** GitHub, Spring, Spring Boot, Git, github
- **Web Development:** HTML5, CSS3, Javascript(ES6), React Js, Bootstrap, Servlet, Spring, Spring Boot, github

CERTIFICATIONS

- **Certification HTML** November 2023
- **Certification JavaScript** December 2023
- **Certification Java** August 2024