

SONU GUPTA

Department of Computer Science & Engineering
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PORTFOLIO

EDUCATION

Educational Qualification	Institute	Year	CGPA/%
B.Tech (CSE)	RKGITM, Ghaziabad	2023	7.76/10.0
Intermediate (C.B.S.E. Board)	Lucknow Public College, Lucknow	2019	79.4%

WORK HISTORY / INTERNSHIPS

- **My Ausadhi** (*Full Stack developer Trainee*) 📅 Jun 2023 - Nov 2023
 - Orchestrated the development of a responsive website which engage 0-10000 users & utilizing **Spring-Boot, ReactJs, APIs, and MySQL**. Oversaw code management on **GitLab**, incorporated **Docker** for efficient containerization, and employed **JIRA** for comprehensive project tracking.
 - Contributed and maintained back-end and front-end part of the organisation's website.
- **Data Nova** (*Junior Software Engineer Trainee*) 📅 Feb 2023 - Apr 2023
 - Collaborated in a 30-member team to construct and maintain an **ERP software solution**, actively contributing to both front-end and backend development.
 - Acquired hands-on experience using a diverse set of technologies: **C#, JavaScript, HTML5, CSS3, and API**, in the creation and support of the **ERP web application**.
- **Aflux Multiservices LLP** (*Python Developer Intern*) 📅 July 2022 - Sept 2022
 - Deployed the backend and the database using **Python and SQL** respectively.
 - Designed and manually tested upto 40% features and debugged codes in **Python, JavaScript, HTML, CSS**, to craft and verify new functionalities.

MAJOR PROJECTS

- **Apna kart Ecommerce Website** (*Full Stack*)
 - Led end-to-end development of a fully functional Ecommerce website in a 4-person team. Achievements: **optimized product catalog, streamlined checkout, and seamless payment gateway integration**. Implemented features like Rating, Review & many more.
 - Spearheaded the development of a Java based backend using **Spring Boot, JWT authentication, Spring Security and REST APIs**, improved system performance, reducing response time by 40% and increasing concurrent user capacity 50% , Used **JPA** for connection of SQL Database.
 - Implemented **React Js** to create a responsive and visually appealing **frontend**; optimized user experience resulting in a 25% increase in average session duration and a 15% decrease in bounce rate.
- **Employee Management System** (*Full Stack*)
 - Developed a comprehensive web application for Employee Management, implementing **CRUD** operations seamlessly, which reduces manforce by 40%.
 - Utilized **SpringBoot** for robust backend development, fusing **RestAPIs, JPA, Spring Security** for enhanced authentication. Employed React for responsive and user-friendly **front-end** interactions.
- **Live Weather forecaste App** (*ReactJs*)
 - Designed a responsive webpage providing 100% real-time weather data for user engagement.
 - Created an aesthetically pleasing front-end using **ReactJs, HTML, CSS and Javasript**, seamlessly fetching live weather data through integration with a **Weather API**.
- **Online Examination System** (*MERN STACK*)
 - Created **MERN-based MCQ Quiz App** in a 2-person team, empowering admin to generate quizzes and delivering result updates to users on their dashboards and Update in **Mongodb** Database.
 - Enforced separate login pages with **JWT Authentication** for User and Admin access.

TECHNICAL SKILLS

- **Technical Skills:** C/C++, Java, Python, JavaScript HTML, CSS, React.js, SpringBoot, Node.js, MySQL, RestAPIs, OOPs, MVC, Mongodb, Git, Docker, JIRA.
- **Certification & Training:** Full Stack Java Development, Data Structure & Algorithms, Machine Learning.

INTEREST AND HOBBIES

- Cooking, Playing Cricket, Badminton.