SONU KUMAR

SOFTWARE DEVELOPER ENGINEER

CONTACT

- Bengaluru
- +91 8271712001
- sonukumar943488@gmail.com
- www.ersonukumar.vercel.app
- linkedin
- github
- HackeRrank

SKILLS

- Core Java
- Opps
- SQL
- MongoDB
- HTML
- CSS
- JavaScript
- React jS
- Bootstrap
- JDBC
- GitHub

LANGUAGES

- English (Fluent)
- Hindi (Fluent)

EDUCATION

Excel Engineering College, Namakkal   2020 – 2024
B.Tech Artificial Intelligence and Data Scienc e Engineering - CGPA – 8.12

WORK EXPERIENCE

Software Developer Trainee   **BTM Layout, Bengaluru**
J Spider   **Feb 2024 - Feb 2025**

- Developed full stack web applications using Java, React.js, HTML, CSS, and JavaScript
- Created dynamic user interfaces and handled DOM manipulation using JavaScript and React.js.
- Used MySQL and MongoDB for database management and CRUD operations.
- Performed backend operations using Core Java, JDBC, Servlets, and Hibernate.
- Gained real-time project experience simulating professional software development environments.

PROJECTS

Social Media Sentiment Analysis using Machine Learning & NLP

- Designed and implemented a sentiment analysis model to evaluate public opinion on social media platforms.
- Applied Natural Language Processing (NLP) techniques for text preprocessing, tokenization, and feature extraction.
- Used machine learning algorithms (e.g., Random Forest) to classify sentiments as positive, negative, or neutral.
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- Deployed the project on GitHub for accessibility and performance validation. [View Project]

E-Commerce Web Application using React.js   **April 2024**

- Developed a fully functional e-commerce platform enabling users to browse products, manage shopping carts, and complete purchases.
- Built a responsive and interactive user interface using React.js, HTML, CSS, and JavaScript.
- Integrated APIs for product management and user authentication to ensure a secure shopping experience.
- Deployed the application on Vercel for reliable and accessible user interaction. [View Project]

Online QR Code Generator Web App   **Oct 2024**

- Developed a user-friendly web application that allows users to generate QR codes from URLs or text inputs in real time.
- Utilized React.js, React Hooks, Tailwind CSS, and styled-components to build a modern, responsive UI.
- Deployed on Vercel for easy and reliable public access. [View Project]

CERTIFICATIONS

- JavaScript (Intermediate) certification from Hacker rank. [View_Certificate]
- SQL (Intermediate) certification from Hacker rank. [View_Certificate]
- React Js certification from Hacker rank. [View_Certificate]