

# SONU KUMAR

Bengaluru, Karnataka

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## EDUCATION

**Excel Engineering College, Namakkal**

**2020 – 2024**

*B.Tech –Artificial Intelligence and Data Science Engineering - **CGPA – 8.12***

*Namakkal, Tamil Nadu*

## Experience

**J Spider (Software Developer Trainee)**

**BTM Layout, Bengaluru**

*Java Full Stack Developer*

*Feb 2024 – Oct 2024*

- Successfully completed Full Stack Java Developer training, gaining expertise in both frontend and backend technologies.
- Proficient in HTML, CSS, JavaScript, React.js for building responsive and interactive web applications.
- Databases: Hands-on experience with SQL and MongoDB for database management and data handling.
- Proficient in Core Java, including JDBC for database operations, Servlets for creating web applications, and skilled in using Hibernate and Spring Boot to develop RESTful APIs and micro services.

**Druga Tech (Intern)**

**Erode, Tamil Nadu**

*Frontend Development Intern*

*Sept 2023 – Dec 2023*

- Led projects using HTML, SCSS, JavaScript, Bootstrap, and Tailwind for dynamic, responsive interfaces.
- Utilized *React.js* to design efficient client-side apps, optimizing performance and enhancing user experiences.
- Gained experience in using frameworks such as React.js to build dynamic components and improve application.
- Collaborated in Full Stack, showing adaptability and teamwork, delivering high-quality, scalable solutions.

## PROJECTS

**Social Media Sentiment Analysis | Using ML and NLP**

Aug 2024

- **Project Overview:** Created a sentiment analysis model to assess public opinion on social media platforms.
- **Data Analysis:** Utilized NLP techniques to preprocess and analyze large datasets from Twitter and other platforms for sentiment classification.
- **Implemented** machine learning algorithms (e.g., Random Forest) to classify sentiments as positive, negative, or neutral.
- **Consumer Insights:** Analyzed consumer trends and feedback to inform marketing strategies and product development.
- **Deployment:** Deployed on GitHub for reliable access and performance. [\[View Project\]](#)

**E Commerce Application | React js**

April 2024

- **Project Overview:** Developed a comprehensive e-commerce platform that allows users to browse products, manage a shopping cart, and complete purchases.
- **Technologies Used:** React.js, HTML, CSS, JavaScript, and various APIs for product management and user authentication.
- **User Interface:** Created a responsive UI with React components for an engaging user experience.
- **Deployment:** Hosted the application on Vercel for o reliable access to users. [\[View Project\]](#)

**Online QR Code Generator | React js, hooks, tailwind, styled-components,**

Feb 2024

- **Project Overview:** Created a web application enabling users to easily generate QR codes from URLs or text inputs.
- **Technologies Used:** HTML, CSS, JavaScript, and the QRCode Monkey API for QR code generation.
- **Deployment:** Deployed the application on Vercel for easy public access to QR code generation [\[View Project\]](#)

## TECHNICAL SKILLS

**Languages:** Java, Python, JavaScript

**Web Technologies:** HTML5, CSS3,

**Frameworks:** React, NodeJS, MongoDB, Bootstrap, Angular, tailwind, Hibernate, Spring Boot

**Developer Tools:** VS Code, IntelliJ, Canva, Eclipse, MySQL Workbench

**Cloud/Databases/security:** Firebase, Git, GitHub, Docker, Netlify, AWS, JDBC, Servlet, SQL.

## ACHIEVEMENTS

- I WON 1ST PLACE at Sri Ramakrishna Engineering College Coimbatore, HACKATHON.
- I WON 1st PLACE at Knowledge Institute of Technology Salem, PAPER PERSENTATION

## CERTIFICATIONS

- SQL (Basic) certification from Hacker rank. [\[View Certificate\]](#)
- SQL (Intermediate) certification from Hacker rank. [\[View Certificate\]](#)