

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

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