

# SOUMYA

Full Stack Developer | B.tech (CSE)

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 [Soumya Sajjan](#)

## Work Experience

### Software Development Engineer - ZuCite Technologies LLP

Jan-2024 June-2024

- Developed and maintained web applications using Angular and Express.js, boosting performance by 20%
- Designed and integrated RESTful APIs, enhancing data access and application functionality.
- Collaborated with cross-functional teams to deliver features on time, improving team productivity 15%.
- Conducted code reviews and implemented optimization strategies to reduce application latency.
- Created user-friendly interfaces by applying responsive design principles, leading to a 30% increase in user satisfaction.

## Projects

### An Efficient Big data model with Analytics for IoT environment

- Developed a smart cricket ground system using Big Data, IoT, and Machine Learning for real-time pitch monitoring and future condition predictions.
- Built a data pipeline with MQTT, Apache Kafka, and Apache Storm for live sensor data collection and processing.
- Created predictive models to forecast pitch conditions using historical and real-time data.
- Optimized workflows for low latency and scalability to handle large sensor networks.
- Technologies: Python, JavaScript, MQTT, Apache Kafka, Apache Storm, MongoDB, React.js.

### Spotify Clone

- Developed a music streaming app inspired by Spotify with features like music playback, playlist management, and user authentication
- Built a responsive UI using React.js and styled with TailwindCSS.
- Integrated Spotify Web API for real-time music data and search functionality.

### Food Ordering Website

- Designed a complete food ordering platform with React.js, MongoDB, Express.js, Node.js, and Stripe payment gateway.
- Developed a secure user authentication system with JWT, ensuring data security and compliance.
- Implemented RESTful APIs for smooth communication between the front end and back end, reducing API call latency by 15%.
- Developed key features like menu browsing, search functionality, and real-time cart updates, providing a smooth and interactive shopping experience.
- Utilized MongoDB to store and manage structured data, such as user profiles, order histories, and menu items.

## Skills

Languages/Databases: C/C++, JavaScript, Python

IT Constructs/Framework: React Js, Django, MongoDB, Express Js, Node Js, DSA, OOP

Database/Cloud: MS-SQL, Postgress, MySQL, AWS Services, Docker, Kubernetes

## Education

B.Tech(CSE) – PES University, Bengaluru – CGPA : 6.85/10

August 2019 - Oct 2023

Pre-University – Alva's Pre-University College, Moodabidri - 89.16%

April 2018 – March 2019

10th – States – 95.68%

April 2016 – March 2017

## Certificates

- The Complete 2023 Web Development Bootcamp by Udemy.
- Data Visualization with Power Bi by Great Learning Academy.