SUJOY MAJI

sujoymaji16@gmail.com | +91 6304697737 | linkedin.com/in/sujoymaji58/ | github.com/sujoy-58 | Hyderabad, India

Results-driven Software Engineer with expertise in designing and building scalable, high-performance applications. Proficient in end-to-end software development, including frontend, backend, API development & database systems. Strong foundation in Data Structures, Algorithms, and Object-Oriented Programming (OOP). Adept at collaborating in Agile environments to deliver robust, user-focused solutions.

EDUCATION

SMEC, Hyderabad | India
B.Tech in Electronics & Communication Engineering (ECE), with strong focus on Computer Science & Software Development
December 2021

JNV, Hooghly, WB | India
12th | CBSE
September 2014

SKILLS

Programming Languages
Java, Python, JavaScript (ES6+), TypeScript, C, SQL, HTML5, CSS3

Frameworks & Libraries
React.js, Next.js, Vue.js, Redux, Django, Node.js, Express.js, jQuery, Tailwind CSS, Bootstrap, GSAP, Framer Motion.

Databases & Tools
MySQL, PostgreSQL, MongoDB, Git, GitHub, Docker, Kubernetes, AWS, REST APIs, GraphQL, CI/CD Pipelines

Software Engineering
Data Structures & Algorithms, OOP, Design Patterns, Microservices, API Design, Unit Testing (Jest, Cypress)

Soft Skills
Problem Solving, Communication Adaptability, Time Management

PROJECTS

Quick.Do
November 2024 - Present
- Built a scalable Single Page Application (SPA) using Next.js, Node.js, and MongoDB, integrating a Kanban board with drag-and-drop functionality.
- Designed modular architecture supporting 100+ concurrent users and improved UI responsiveness by 20%.
- Developed secure REST APIs for task management and integrated with the frontend seamlessly.

SunChase *(sunchase.netlify.app)*
September 2024
- Developed a weather application using JavaScript, OpenWeather API, enabling real-time location-based updates.
- Optimized API calls to reduce latency and improve load times by 30% across devices.

Gamified *(gamifiedio.netlify.app)*
July 2024
- Created a gamified web application with multiple interactive games using HTML, CSS, JavaScript, and integrated responsive UI design for smooth cross-device performance.
- Enhanced scalability and engagement through efficient DOM manipulation, optimized assets, and clean code structure.

ACHIEVEMENTS

- **Hackathon Finalist –** IIIT Hyderabad Megathon 2024 – Selected among the top 15 of 200+ teams, developed a Sentiment Analysis model using Python, NLP, and ML techniques, achieving 87% accuracy.
- **Open-source contributor** on GitHub with multiple frontend and full-stack projects.