Julioush Kumar Das Software Engineer

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🪪 PROFILE

Software Engineer with **3.8+** years of experiance, skilled in **React.js, Node.js,** and modern UI development. Strong in building **reusable** components, **scalable** architectures, clean user interfaces, and integrating **REST/GraphQL** APIs. Adept at **performance optimization**, testing, and delivering maintainable solutions in collaborative product environments.

💼 PROFESSIONAL EXPERIENCE

Software Engineer 2   Jul 2024 – present
Honeywell (AAT) via Andor Tech.

- Developed **aerospace monitoring** dashboard features using **React.js and Redux,** replacing traditional workflows with modern UI components, and implemented **REST APIs** using **Node.js** within a **microservices** architecture.
- Improved app speed by **40%** via **lazy loading, code splitting**, and **SEO** performance tuning.
- Integrated complex **MongoDB** APIs with robust test coverage using **Jest and RTL**
- Developed **Node.js** backend services supporting **realtime** data pipelines and **microservices**.

Software Engineer 1   Sep 2022 – Jul 2024 | Bangalore, India
Zopsmart Technologies ⧉

- Developed a comprehensive Documentation portal using **React and Node.js**, seamlessly integrating Auth0 for secure authentication, Open-API supported swaggers for efficient API execution, and authorized global search functionality.
- Developed UI of a tool which is now being used by **1000 of users** and enables them to onboard packages, products, plans etc. The application has advanced features like **filter, sorting, pagination and drop-down** selection support..
- Utilized **Tanstack Table** and Tailwind UI Components to create a shared **CRUD** Operation Table. Features include filtering, pagination, column visibility toggling, and sorting, enhancing functionality

Software Engineer Intern   Mar 2022 – Sep 2022 | Bangalore, India
Zopsmart Technologies ⧉

- Worked on implementing **McAfee's** MyAccount dashboard component in ReactJS and integrated it with **Redux**
- Developed documentation portal with Auth0-based authentication and global search, accelerating developer workflows.
- Worked on implementing **REST APIs** in NodeJS for McAfee's MyAccount api-gateway
- Adapted D3-org-chart library to efficiently construct organizational employee hierarchy enhancing organizational structure.

🧠 SKILLS

Languages: Javascript, Python, HTML5, CSS3

Frontend Tech: React.js, TypeScript, JavaScript (ES6+), Redux, Next.js, MUI, SPA Architecture

Backend Tech: Node.js, Express.js, GraphQL, REST APIs

Others: Azure, CI/CD Development, Octopus, JIRA, SonarQube, Jest, React testing library, Git, Docker, Kubernetes, Bamboo

🎓 EDUCATION

MCA (9.03 GPA)   Sep 2019 – Aug 2022 | Bangalore, India
R.V College of Engineering

🗂 PROJECTS

Bharat-Stream
- Built video playback application, which includes likes/dislikes, comments, Play-Pause, loading and modern UI features
- Technologies and Topics: React.js, Express, PostgreSql

Campus Quora
- A social media website which will help students and faculty to ask any query and to provide answer to a specific question for the campus.
- Technology Used: Javascript, React.js, Firebase

🎖 CERTIFICATES

- JP Morgan Chase Co. Virtual Internship Certificate ⧉
- HCL Sunshine program-Software Test Automation Certificate.