




Sushant Shekhar

Software Engineer

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Profile

Hello, I'm Sushant Shekhar, a passionate and results-driven full-stack developer with over 2 years of hands-on experience in building robust web applications using React and Node.js. I thrive on transforming innovative ideas into scalable, user-friendly solutions that meet both business and end-user needs.

Professional Experience

JMAN Group

2021 Dec – 2024 Jan | Chennai, India

Software Engineer

- **Project Title:** upReach SMN

Description:

- A web app that facilitated user interaction and collaboration.

Technology: React.js, Node.js, Firebase, Algolia, TypeScript, GCP

Your Role:

- Collaborated closely with the client to gather requirements, iterate on design concepts, and deliver a user-centric solution.
- Utilized Firebase for backend database management, ensuring data integrity and optimal performance.
- Spearheaded the development of an intuitive admin page leveraging Algolia to deliver robust data interaction capabilities to administrators.

- **Project Title:** Web Scraping

Description:

- Successfully executed web scraping projects tailored to client specifications and requirements, ensuring the extraction of relevant and actionable data from target websites.

Technology: Python, Alteryx

Your Role:

- Utilized Python to extract data from diverse websites, tailoring scraping scripts to meet client-specific requirements and objectives.
- Leveraged popular web scraping libraries and frameworks such as BeautifulSoup and Scrapy for data extraction processes and gathered relevant information from target websites.
- Integrated scraped data into Alteryx workflows, leveraging Alteryx's powerful data transformation and analytics tools to perform advanced data processing, enrichment, and analysis.

- **Project Title:** JIN

Description:

- Developed a comprehensive timesheet management application enabling employees to efficiently manage various HR-related tasks, including leave applications, timesheet submissions, and performance appraisals.

- **Technology:** React.js, Node.js, SQL

Your Role:

- Led the development of a weekly status report module, providing a structured framework for reporting and tracking project progress.
- Designed and implemented a comprehensive Work-from-Home (WFH) module, streamlining internal processes and enhancing team collaboration.
- Played a key role in troubleshooting and resolving technical issues, providing timely support to ensure uninterrupted application functionality.

Envistride

2024 Aug – 2024 Oct | Ranchi, India

Software Developer (Freelancer)

- **Project Title:** ESG Carbon Emissions Calculator

Description:

- I am independently developing a comprehensive ESG (Environmental, Social, and Governance) software solution focused on calculating corporate carbon emissions. The software is designed to address Scope 1 (direct emissions from owned or controlled sources) and Scope 2 (indirect emissions from the generation of purchased energy) carbon footprint calculations. It empowers organizations to accurately measure and monitor their environmental impact, aiding in compliance with sustainability standards and reporting frameworks.

Technology: React.js, Node.js, SQL

Your Role:

- Designing and implementing scalable and efficient back-end APIs using Node.js.
- Developing an intuitive and user-friendly front-end interface using React and Material-UI.
- Integrating PostgreSQL for robust database management and efficient storage of emissions data.
- Implementing precise calculations for carbon emissions based on industry standards and best practices.

Education

Bachelor of Technology (Electrical Engineering) 2016 – 2020 | Asansol, India
ASANSOL ENGINEERING COLLEGE

Senior Secondary 2014 – 2016 | Gaya, India
GAYA COLLEGE

Skills

Full Stack Development | JavaScript | TypeScript | React.js | RESTful API | Node.js | Express.js |
Nest.js | PostgreSQL | Firebase | MongoDB | Algolia | Google Cloud Platform (GCP) | Python |
Alteryx | Git

Languages

English ● ● ● ● ● Hindi ● ● ● ● ●