Sushant Shekhar Software Engineer

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Profile

Hello, I'm Sushant Shekhar, a passionate and results-driven full-stack developer with over 3 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

Vocman India Private Limited

2025 Jan - present | Delhi, india

UI Developer

Project Title: OpenForge

Description:

• OpenForge is a government platform that supports the entire software development lifecycle, offering Git and issue tracking tools to promote collaborative and transparent development across various government initiatives.

Technology: React.js, Node.js, SQL, PHP, Tuleap

Your Role:

- Developed and maintained the frontend of the application using React, ensuring a responsive and intuitive user experience.
- Translated design mockups and wireframes into high-quality, reusable React components.
- Supported the backend development using Python, contributing to API development and integration.
- Collaborated with the design, QA, and backend teams to ensure seamless feature delivery and alignment with project goals.
- Participated in code reviews, performed debugging, and ensured adherence to best coding practices.

EnviStride

2024 Aug – 2024 Oct | Ranchi, India

Software Developer

Project Title:

• ESG Carbon Emissions Calculator

Description: I am independently developing a comprehensive ESG software solution that calculates corporate carbon emissions, focusing on Scope 1 (direct emissions) and Scope 2 (indirect emissions from purchased energy). The platform helps organizations accurately measure and monitor their environmental impact, supporting 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

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 usercentric 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.

Education

Bachelor of Technology (Electrical Engineering)

2016 – 2020 | Asansol, India

ASANSOL ENGINEERING COLLEGE

Senior Secondary *GAYA COLLEGE*

2014 - 2016 | Gaya, India

Skills

Full Stack Development JavaScript TypeScript React.js RESTful API Node.js Express	.js
Nest.js PostgreSQL Firebase MongoDB Algolia Google Cloud Platform (GCP) Pyth	on
Alteryx Git HTML CSS MUI	

Languages

English $\bullet \bullet \bullet \bullet \bullet$ Hindi $\bullet \bullet \bullet \bullet \bullet$