Saurabh Singh Bhadauria

☎ 9315725776 | ✉ saurabh22041995@gmail.com | in saurabh80

SKILLS

BACKEND DEVELOPMENT | NodeJS, Python, Express, Flask

DATA PIPELINES | S3, Elastic Search, SES, Azure OpenAI

MISCELLANEOUS | Amazon AWS, Azure AI, Machine Learning, MongoDB, Postgres

FRONT END DEVELOPMENT | ReactJS, Redux, JavaScript, TypeScript, Bootstrap, AG Grid, VueJS, Materialize, NextJS

SOFT SKILLS | Team player, Bias for action, Deliver results

EXPERIENCE

Coforge LTD. | Python, Flask, JavaScript, ReactJS, Redux, AG Grid, Azure OpenAI, VueJS

Senior Software Engineer | Sep 2021 – Present, Greater Noida, U.P

Channel4
- Led the development of a frontend application from scratch, configuring Webpack and Babel for optimized module bundling and code transpilation.
- Built and maintained key frontend features using ReactJS and Redux, ensuring scalable state management and high-performance user interfaces.
- Implemented advanced table functionality using AG Grid, enabling dynamic data manipulation and enhancing user interaction with complex datasets.
- Developing RAG App on channel4 business data which is enabling real-time reporting dashboards that display key metrics about audience engagement and content performance.

Post Office UK
- Developed simulation app for government identification to create, verify and renew using JSON which is integrated in React Native TypeScript component.

Sabre Airlines
- Developed and maintained multiple components using VueJS and Vuex, integrating Prismic for multi-language support across different airline tenants.
- Supported back-end development on .Net core API and integrated third-party Api's for barcode generation and other functionalities.
- Collaborated in an Agile environment, utilizing Jira for project management and sprint tracking.
- Conducted unit testing using Jest to ensure high-quality, maintainable code.

Cliffex Software Solutions | NodeJS, JavaScript, ExpressJS, MongoDB, ReactJS, Redux, Sockets, i18next, Postgres

Software Engineer | June 2020 – Aug 2021
- Developed a live streaming application as a ReactJS Developer, utilizing Socket.io/Matrix.org for real-time chat and notification functionalities.
- Integrated AdminBro with Sequelize using ExpressJS and ReactJS for seamless admin panel management.
- Led E2E development across the frontend and backend with ReactJs, ExpressJS, PostgreSQL, S3, SES and Elastic Search, incorporating i18next for dynamic language switching.
- Implemented NextJS for efficient Server-Side-Rendering to enhance application performance and SEO.

Technosutras IT solutions PVT. LTD. | NodeJS, JavaScript, ReactJS

Frontend Developer | July 2018 – June 2020
- Developed and maintained various applications and tools, including a Web Crawler in NodeJS using Cheerio, SEO optimization scripts in Vanilla JavaScript, and an e-commerce platform for the bus and flight domain leveraging ReactJS and Redux.

EDUCATION

SKYLINE INSTITUTE OF ENGINEERING AND TECHNOLOGY(UPTU)
B-Tech., Civil Engineering
June 2018
Percentage: 70%

COURSEWORK
- Data Structures and Algorithms
- Developing Web and Mobile Apps
- Natural Language Processing (NLP)
- Generative AI (LLM)
- RAG Apps

Certifications
- Azure Fundamentals
- Docker Fundamentals
- AI Spark
- MERN Bootcamp
- Python to Access Web Data
- Python Data Structures
- GitHub Copilot
- Microsoft AI Skills Challenge

CREDENTIALS
- Build a natural language processing solution with Azure AI Language
- Build an Azure AI Vision Solution
- Create an intelligent document processing solution with Azure AI Document Intelligence
- Develop generative AI solutions with Azure OpenAI Service

INTERESTS
- Biking
- Travelling
- Food
- Self-improvement