

# BIPUL SARDAR

B.TECH (C.S.E)

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## PROFESSIONAL SUMMARY

Experienced software professional adept in Angular, Node.js, Express, TypeScript, and PostgreSQL. Skilled in Agile methodology, adept at providing inventive solutions. Presently dedicated to refining the GPT-4 model, actively pursuing continuous learning and skill development. Known for strong collaborative abilities and adept at resolving complex problems. Committed to surpassing client expectations and adding value to demanding projects.

## EXPERIENCE

### DigitranIT Software Solutions Private Limited

Dec 2022 - Feb 2024

*Software Technical Consultant*

- Developed dynamic and responsive web applications using Angular, Node.js, and Express, consistently meeting project deadlines and exceeding client expectations.
- Utilized TypeScript and JavaScript to build robust and error-free applications, resulting in improved user experience and reduced maintenance overhead.
- Managed and optimized PostgreSQL databases for peak performance, implementing indexing strategies that reduced query times by 50%.
- Collaborated within Agile (Scrum) methodologies to achieve project goals, leading daily stand-up meetings and contributing to sprint planning sessions.
- Employed strong problem-solving skills to tackle complex challenges, including identifying and resolving performance bottlenecks, resulting in a 20% increase in application speed.
- Ensured high-quality, maintainable, and performant solutions for project success, conducting code reviews and implementing best practices that led to a significant reduction in post-release issues.

## SKILLS ACQUIRED

- Programming: Angular, TypeScript, JavaScript, Node.js
- Web Development: Express, HTML, CSS
- Database: PostgreSQL
- Version Control: Git

- AI Trainer Engineer responsible for extracting data using the GPT-4 AI model, specializing in fine-tuning the model to ensure precise and accurate data extraction.
- Work closely with the GPT-4 model to refine its capabilities, focusing on extracting specific information from insurance documents (PDFs) efficiently and effectively.
- Utilize Sensible, a platform implemented by GPT-4, to streamline the data extraction process and enhance accuracy.
- Collaborate with cross-functional teams to identify requirements, develop strategies, and implement solutions that meet project objectives and client needs.
- Continuously optimize the GPT-4 model to improve performance and adaptability, staying at the forefront of AI technology trends.
- Conduct thorough testing and validation to ensure the quality and reliability of extracted data, maintaining high standards of accuracy and consistency.

## SKILLS ACQUIRED

- JSON.
- GPT-4 fine tuning using Sensible Instruct.
- JsonLogic.
- Team Work.

## EDUCATION

- **B.Tech in Computer Science and Engineering** - [RITE, Khurda - 2022]
- **12th - P.C.M** - [GRJSC, Malkangiri - 2017]
- **10th** - [Kendriya Vidyalaya, Malkangiri - 2015]

## MORE ABOUT ME

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**Professionally Trained in Full-Stack Java Development**  
*Qspiders Bangalore*

2022

- During the training, I acquired a strong foundation in Core Java, OOP principles, Inheritance, Polymorphism, and more, as well as expertise in SQL, writing queries, working with Joins, and understanding Normalization, while also gaining practical skills in building dynamic websites using HTML, CSS, and JavaScript to enhance user experiences.

## Hobbies

I like -

- Playing Chess.
- Gathering information on space and other planets.
- To travel.
- Watching Sci-Fi movies.
- Cooking.

## Declaration

- I hereby declare that all the information provided in this CV is true to the best of my knowledge and belief. I understand that any false or misleading information may result in the rejection of my application.

A handwritten signature in black ink, appearing to read "Jimmy Fareless". The signature is written in a cursive, flowing style.