**BIMALENDU SARKAR**

📞 9709091929 | 📧 [bimalendu.sarkar.it@gmail.com](mailto:bimalendu.sarkar.it@gmail.com) |📍 Deverachikkanahalli, Bengaluru | [LinkedIn](https://www.linkedin.com/in/bimalendu-sarkar) | [GitHub](https://github.com/bimalendu04)

# Professional Summary

Frontend engineer specializing in **React, TypeScript, and SPFx** with expertise in **state management (Redux, Context), performance optimization, and UI libraries**. Proven experience in **SaaS platforms** (Definitive Healthcare, ThoughtWorks) and cross-functional collaboration with PMs, designers, and backend teams. Passionate about **scalable component architecture** (Storybook) and **mentoring junior developers.**

# Technical Skills

**Languages & Frameworks**: JavaScript (ES6+), TypeScript, ReactJS, Next.js, HTML5, CSS3

**Styling:** SASS/LESS, styled-components, Stylus

**State Management**: React Context, Redux-toolkit

**UI Libraries:** Ant Design, FluentUI, Highcharts, Material UI, Kendo UI

**Tools & Platforms:** SharePoint Framework (SPFx), Node.js, AWS

**Testing Frameworks:** Jest, PlayWright

**Version Control:** Git

**Methodologies:** Agile, Scrum

# Professional Experience

**Definitive Healthcare, Bangalore**

*Senior Software Developer | Aug 2022 - Present*

* Led UI development for Omni View Search and Latitude Sales Accelerator, a SaaS analytics platform, improving rendering performance by 35% via React memoization and lazy loading.
* Built a shared component library using Storybook, reducing redundant code by 40% across the product suite.- Built and maintained a shared UI component library.
* Collaborated with PMs to translate business requirements into technical PBI tasks, ensuring seamless Agile delivery.

**Geektrust India, (Client: ThoughtWorks), Bangalore**

*Senior Application Developer | Dec 2021 - Aug 2022*

* Worked on Axis Bank Maximus Project.
* Developed a reusable React component library for Axis Bank’s Maximus project, accelerating feature development by 25%.

**Technovert Solutions Pvt Ltd, Hyderabad**

*Software Engineer | Jun 2019 - Dec 2021*

* Developed SPFx-based SharePoint solutions and Saketa Intranet Suite.
* Built SharePoint Online solutions using SPFx and React, including custom widgets for ADP and AirTrunk.
* Developed Azure Functions to automate SharePoint list updates, reducing manual effort by 50%.

**Phoenix Robotix Pvt Ltd, Bhubaneswar**

*Web App Developer | Feb 2018 - May 2019*

* Created real-time dashboards with WebSocket and Highcharts for IoT data visualization.
* Integrated maps (Google/OpenMaps) and charts for real-time and historical data visualization.

# Projects

**Omni View Search & DHC Suite** | *ReactJS, AWS, styled-components*  
- Delivered high-performance frontend features and telemetry integration. Optimized search results rendering, reducing latency by 30% for 10K+ records.  
  
**Latitude Sales Accelerator** | *ReactJS, Storybook*  
- Developed shared component libraries for consistent UI.  
  
**Maximus by Axis Bank (ThoughtWorks)** | *ReactJS, Next.js, Kotlin*  
- Created common business component libraries.  
  
**Saketa Intranet Suite** | *ReactJS, SPFx*  
- Developed widgets and Azure functions for SharePoint Online.  
  
**Kolkata Flood Forecasting System (Kolkata Municipal Corp., Asian Development Bank)** | *ReactJS, Node.js*  
- Built frontend UI and map integration for monitoring and early warning system.  
  
**Aurassure** | *ReactJS, Node.js*  
- Developed dashboard and reporting tools with AWS S3 integration.

# Education

B.Tech in Computer Science and Engineering (2013 - 2017)  
Biju Patnaik University of Technology

# Achievements

- Led multiple successful frontend development projects with measurable user impact.  
- Mentored junior team members, fostering team growth and collaboration.  
- Improved application performance through scalable and maintainable architecture.