Sayed Abdul Karim

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Bengaluru, Karnataka

Work Links

GitHub – https://github.com/sayedabdulkarim

Portfolio – https://sayedabdulkarim.github.io/abdul-portfolio/

Professional Work

1 – **Vibrant Info**

- **Nodwin Vendor Portal** – HTML5 ,CSS3, Bootstrap,ReactSSR, ContextApi, Redux, api integration, Unit Testing, BIT Bucket, Node, Express, MongoDB, S3 bucket, cloudinary, Firebase. **URL**
- **Alwar Soft** – HTML5 ,CSS3, Material UI, ReactJs,Router, Redux(saga), api integration, Unit Testing, BIT Bucket, Typescript, Node, Express, MongoDB, Firebase, Zendesk.

2 – **Capital Numbers**

- **DewSquad (UserEnd)** – HTML5 ,CSS3, Material UI, NextJs,Redux Toolkit, api integration, Unit Testing, BIT Bucket, Typescript, Node, Express, MongoDB. **URL**
- **DewSquad (Admin)** – HTML5 ,CSS3, Material UI, NextJS, Router, Redux(thunk), API integration, Unit Testing, BIT Bucket.

3– **Tavant Technologies**

- **Scalable Legal** – HTML5 ,CSS3, Material UI, ReactJS, Router, Redux(toolkit), API integration, Unit Testing, GIT, Google Map API, Twilio Chat, Typescript, Node, Express, MongoDB, Firebase, Zendesk, Web-Accessibility. **URL**

- **winfieldUnited** – HTML5, CSS3, jQuery, Javascript, Foundation Framework, Bootstrap, Kentico. **URLs** : **WUC**, **WUCA**, **PORTAL**, **CROPLAN**, **TOOLSTAGE**

- **Patient Portal** - For Optum patients who were previously with HealthCare Partners or AppleCare Medical Group.
  - **Tech Used**: React Native, TypeScript, Firebase, Abyss CSS framework, React Testing Library, Jest.
  - **URLs**: Android App: Google Play Store, iOS App: Apple App Store, Web App: Patient Portal Web.

- **Company Timesheet App** - Desktop portal app to consolidate timesheet submissions across three platforms into a single portal.
  - **Tech Used**: React, Electron, Node.js, Express, Firebase, XLSX, PapaParse, CSV-Parser, Nodemailer.

Professional Skills

Front-End Development, Web Development, HTML, CSS, Javascript, Jquery, React.js, Routers, Redux, Context Api, Node.js, Express.js, MongoDB, PassportJs, JWT(Json Web Token), Bootstrap, Es6, JQuery, Next JS, Redux toolkit, Google Map API, Twillio, Material UI, Bootstrap, redux thunk, redux saga, webpack, babel, axios, Typescript, React Testing Library, Jest, Kentico CMS, Storybook, GraphQL, Web Accessibility, React Native, ElectronJS, webRTC, socketIO, Zustand, LLM, RAG, AI Agent, FastAPI, Prompt Engineering

Personal Works

- *Food Delivery App (Client & Admin Portals, Server API)*
    - **Client Portal**:Built with React, Redux Toolkit, TypeScript, SCSS, Font Face Observer for async font loading and Google Maps. Secured with JWT and CSRF tokens. [URL](URL)
    - **Admin Portal**: Order and data management using the same client tech stack. [URL](URL)
    - **Server API**: Node.js, Express, MongoDB, Firebase (OTP, CSRF), JWT, Prompt Engineering, LLM, Sentiment Analysis.

- **Synth AI - No-Code Application Generator**
    - **Client-Side**: Built with React, TypeScript, Emotion (CSS-in-JS), Material-UI, monaco-editor and Socket.io-client for real-time terminal communication, with persistent API key management and WebSocket connection handling. [URL](URL)
    - **Backend**: Developed with Node.js, Express, and file-based storage; implemented AI-powered code generation using Anthropic & MCP (Model Context Protocol), real-time terminal emulation with node-pty, project lifecycle management, and dynamic proxy routing for live previews..

Employment History

Software Engineer
Tavant Technologies Pvt. Ltd • Bengaluru, Karnataka
11/2021 - Present

Software Engineer
Capital Number • Kolkata, West Bengal
04/2021 - 11/2021

React JS Developer
Vibrant Info • Bangalore, Karnataka
03/2020 - 04/2021

Education

BTech
PKACE,Bargarh • Bargarh, Odisha
Graduated - 06/2017