

Sayed Abdul Karim

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Work Links

GitHub - <https://github.com/sayedabdulkarim>

Portfolio - <https://abdul-portfolio.net>

Professional Work

1 - Publicis Sapient

- **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.

2- 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 :** [settlement app](#)
- **winfieldUnited** - HTML5, CSS3, jQuery, Javascript, Foundation Framework, Bootstrap, Kentico.
 - **URLs :** [WUC](#), [WUCA](#), [PORTAL](#), [CROPLAN](#), [TOOLSTAGE](#)

3- Capital Numbers

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

4- 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 :** [nodwin](#)
- **Alwar Soft** - HTML5, CSS3, Material UI, ReactJs, Router, Redux(saga), api integration, Unit Testing, BIT Bucket, Typescript, Node, Express, MongoDB, Firebase, Zendesk.

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](#)
 - **Admin Portal:** Order and data management using the same client tech stack. [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](#)
 - **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..
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Employment History

Senior Experience Engineer

Publicis Sapient • Bengaluru

12/2023 - Present

Software Engineer

Tavant Technologies Pvt. Ltd • Bengaluru, Karnataka

11/2021 - 10/2023

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