

SAMIR SADEK

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[Linkedin](#)

[Github](#)

[Portfolio](#)

Skills

Expertise	Comfortable	Tools
<ul style="list-style-type: none">• HTML/HTML5• CSS/CSS3• TailwindCSS/DaisyUI• JavaScript, ES6• React.js, React- Router• REST API	<ul style="list-style-type: none">• Node.js• Express.js• MongoDB	<ul style="list-style-type: none">• VS Code• Chrome Dev Tools• Git, GitHub• Firebase• Netlify, Vercel• Figma

Projects

SURVO (Online Survey Website)

December 2023 – Continue

- User roles (user, surveyor, admin, pro-user) with distinct permissions. Admin control over user roles, including elevating roles to admin/surveyor.
- Creation and update of surveys with various question types from the Surveyor Dashboard. Surveys with titles, descriptions, options, like/dislike counters, and categories.
- Participation in surveys limited to logged-in users. Like/dislike functionality for surveys. Report functionality for inappropriate survey content.
- Surveyors can view feedback for individual surveys given by users.
- User authentication via email/password and social media. JWT token generation and storage for secure authentication.
- Used Technology: Tailwind CSS, React.js, Node.js, MongoDB, Firebase, Vercel
- **Links:** [Live-Site](#) | [GitHub-Client](#) | [GitHub-Server](#)

JOBCONNECT (Online Job Marketplace Website)

November 2023 – Continue

- Login Page with email and password login options. Google Sign-in functionality for user convenience. Link to the Registration Page for new users. Registration Page includes fields for name, email, password, and photo URL.
- Banner carousel, tab-based job browsing (web dev, marketing, design), job cards with details, MongoDB-sourced data.
- Add Product - private route for image, name, brand, type, price, description, rating. Add Job - employer email, title, deadline, description, category, price range.
- Job Details, User Management, Progress Tracking
- Used Technology: Tailwind CSS, React.js, Node.js, MongoDB, Firebase, Vercel
- **Links:** [Live-Site](#) | [GitHub-Client](#) | [GitHub-Server](#)

- The website exclusively focuses on the "Technology and Electronics" category. It provides access to products from well-known brands in this category.
- Display of brand names with brand images on the home page. Brand names and images are loaded from a database can click on a brand to view products from that brand. Some brands may not have available products; in such cases, a relevant message is displayed on the brand's page.
- Users can log in using email and password, or an additional social media login (Google).
- A private/protected route where users can add a new product to the database. The form includes fields for image, name, brand name, type, price, short description, rating, and an "Add" button.
- Clicking on a product reveals detailed information and includes an "Add to Cart" option. The shopping cart page lets users view and delete items. Additionally, there's a private route for updating product information, allowing changes to image, name, brand, type, price, and rating with a submit button for saving updates. Authentication is in place with enforced password requirements and options for login/registration views and Google login.
- Used Technology: Tailwind CSS, React.js, Node.js, MongoDB, Firebase, Vercel.
- **Links:** [Live-Site](#) | [GitHub-Client](#) | [GitHub-Server](#)

Work Experience

Analyst, Risk & Compliance

(Dec 2020– May 2023)

SEBPO, 8 Abbas Garden Rd, Dhaka 1206.

- Process customer inquiries performing CDD (Customer due diligence) and conducting risk background screening (i.e., OFAC, Sanctions, politically exposed persons and adverse information checks).
- Understand the basics of risk in regulatory compliance and the key terms in risk relevant activities.
- Conduct research using open-source info, and multiple internal systems to complete the risk reviews.
- Aggregate, process, and evaluate risk-related data and analyze the gathered information leveraging knowledge of Google search results.

QA Engineer

(Feb 2022– May 2022)

Cikatech Inc, Jakarta, Indonesia.

- Ensure functionality of applications and they match the specifications.
- Monitor logs for output to ensure confidential credentials are not outputting to them.
- Identify and report bugs for developers to fix. Assist developers recreate bugs.
- Provide suggestions to enhance different systems or software.

Research Experience

Undergraduate Thesis/Research Work

(January 2019 – January 2020)

Ahsanullah University of Science and Technology (AUST)

Thesis title: [“Early Depression Detection from Social Network Using Deep Learning Techniques”](#)

Published on: IEEE Tensymp 2020

A hybrid model has been proposed that can detect depression by analyzing user's textual posts. Deep learning algorithms were trained using the training data and then performance has been evaluated on the test data of the dataset of reddit which was published for the pilot piece of work, Early Detection of Depression in CLEF eRisk 2019.

Academic Credentials

Bachelor of Science in Electrical and Electronic Engineering (November 2015 – February 2020)
Ahsanullah University of Science and Technology (AUST), Dhaka

Higher Secondary Certificate (H.S.C) (July 2014)
Milestone College

Secondary School Certificate (S.S.C) (May 2012)
Raipur Govt. Merchants' Academy

Training Credentials

Complete Web Development Course with Jhankar Mahbub (July 2023 – December 2023)
Programming Hero

References

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