Thenammai Nachiyappan

anbunachiappan@gmail.com 2064729107 [Linkedin](#) [Github](#) [Portfolio](#)

SKILLS React, Redux, Javascript, Python, SQL, SQLAlchemy, Flask, Git, HTML5, CSS3, Node, Express, PostgresSQL, Sequelize, Web socket, Moment js

EXPERIENCE

The Climate Tech handbook, Volunteer, Software Developer July 2023 - present
● As a contributor, I actively participate in the development of the handbook, collaborating with a global community dedicated to driving positive change.Using tools such as Docusaurus, React, Typescript, CSS, Markdown, API and Figma.

People Tech Group, Software Developer June 2023 - September 2023
● Intern at People Tech Group, gaining hands-on experience in Java 8 and developing proficiency in solving data structures and algorithms.

Nordson, Security Software Analyst USA, Remote Feb 2021-2022
● Working on SAP Security - user access and authorization issues. Role creation, update org level. Wrote the Architectural document of Vertex, Concur, Web dispatcher, Workday Interface and BPC. Worked on Cohesity, Zerto and SolarWinds tools.Performed pre and Post refresh steps, performed Kernel Patch Upgrade.

Accenture, Senior Software Analyst Chennai, India May 2016-October 2019
● 4 years of experience in core SAP security and SAP Basis for various environments like ECC, BI, HANA,Fiori and Governance Risk and Compliance (Access control-10.1) with support experience. Experienced in the areas of Kernel Upgrade, TMS, User administration, Role Management and Testing in Security environment.

PROJECTS

Fakebook(React, Redux, Flask, Python, HTML5 and CSS3) [Live Site](#) | [Github](#)
A fullstack Facebook clone Fakebook helps you build rapport with fellow human beings. A place where you can express your thoughts through posts, comments on other posts and chat.
- Fakebook Posts are public messages posted to a Fakebook user's entire audience. Utilized the useEffect hook in order to fetch all the posts over http from Flask backend in order to display to the user.
- Normalized data across tables in postgres database using foreign keys and created relationships using SQLAlchemy ORM in order to associate comments with particular posts as part of a broader post feature.
- Used web sockets to open a two way interactive communication between user's browser and server to send private messages. Made use of socket.io rooms to have a private conversation.

Ktsy(Javascript, HTML, CSS, React, Redux, Python, Flask) [Live Site](#) | [Github](#)

A fullstack Etsy Clone where users can create and post new products, update inventory, write reviews for products and shopping cart. ● Utilized CSS Grid and position relative/absolute in order to showcase products in a grid on the home page, creating a pleasing UX/UI for the user.
- Utilized the useState hook in order to create a modal for product reviews. Utilized an onChange event listener to allow users to write and update reviews.

tbnb(Javascript, HTML, CSS, React, Redux, Node, Express) [Live Site](#) | [Github](#)

t-bnb is a web application inspired from AirBnb, that provides an online booking website for booking a stay, uploading a spot. A fullstack Airbnb clone where users can create new spots, edit spots and create comments and edit comments.
- Utilized the useDispatch hook and useSelector in order to dispatch actions to the global redux store and to make Spots available to different components for the user to peruse.
- Utilized useEffect and custom form validation functions on the frontend and the validatorjs library on the Express backend side to validate data written by the user and avoid storing bad data in the database.
- A Spot can be booked for particular days using react calendar and moment js for dates. The past dates are grayed out so it can not be selected. The upcoming bookings can be edited or deleted.

EDUCATION

App Academy Online Seattle,WA 2022 - Immersive software development course with focus on Full stack development.
College Kumaraguru College of Technology, B.TechTextile Technology CGPA-8.4 Coimbatore,India. 2016