

SUMMARY

- Over 4 years of experience as a software developer using Agile and Waterfall methodologies.
- Experience in developing and deploying **full stack web applications** using various **JavaScript** and **Node** packages including **Express** and **React**
- Experience in building data-driven applications using different technologies like **AJAX**, **jQuery**, **graphql** etc for fetching data using **REST APIs**.
- Experience in building responsive and beautiful User Experience using **asynchronous patterns** and libraries like **Bootstrap**, **Foundation** etc that fits any screen size and browser.
- Experience with both **SQL** and **NoSQL** databases including **MongoDB** and writing complex queries..
- Developed REST APIs using different frameworks like **graphql**, **Express** etc.
- Experience in breaking down requirements and developing applications based on business needs.
- Experience in designing and developing scalable applications using reusable front end **components using React** with extensive knowledge of component life cycle, state management and **React Hooks**.
- Experience in both **Object Oriented** and **functional** programming.
- Experience in **Test Driven Development** (TDD) using frameworks like **jest**.
- Experience in building secure authentication for websites using frameworks like **Passport.js** and storing encrypted passwords and support browsing sessions using **JSON Web Tokens (JWT)**.
- Leveraging various JS packages like **Leaflet**, **Moment**, **Passport** to quickly develop complex application needs.

SKILLSET

- Data Structure & Algorithms, Software design and development, Requirement specification, Object Oriented Programming.
- Programming experience – JavaScript (React, Node.js, Express, jQuery), HTML 5, CSS (CSS5, Bootstrap, Foundation), Python, REST, MySQL, MongoDB, Redux, graphql, Jest (Testing).
- Tools – VS Code, bash, xCode, Git, Postman, Insomnia.

NOTABLE PROJECTS

- **Bon Appétit** (2022). A full-stack web application that enables customers to login and reserve a table or order food from their favorite restaurant along with the ability to look up past reservations and orders.
 - Develop **RESTful APIs** and routing using Express and neatly organize code using **MVC** paradigm.
 - Design database schema and build data-persistence using MySQL and use **ORM** to query and manipulate data using Object-Oriented paradigm.
 - Implemented user authentication and signup and login using **Passport** library and store the encrypted password for security.
 - Uses **Handlebars** as template engine for frontend along with **jQuery** and **Bootstrap** building reusable components.
 - Deployed using **Heroku** and JawsDB.
- **B4UBoard** (2022). An interactive & responsive website for travelers to find out general information such as travel requirements and risk assessment of a country.
 - Developed an interactive map using **OpenStreetMap** and **Leaflet.js** library.
 - Use Promise to **synchronize** fetching data from multiple APIs and neatly organize them into object format.

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- Develop responsive and adaptable User Interface that supports mobile and desktop screens using CSS and MDBootstrap.
 - [Timed Quiz](#) (2022). A website for taking a quiz with a timer based scoring algorithm and leaderboard functionality using local storage and timer APIs.
 - **DOM manipulation** to mimic the multi-page navigation behavior.
 - Use **Moment.js** for formatting date & time and to provide consistency across different time zones.
 - [Weather Dashboard](#) (2022). An application that shows the current weather and 5-day forecast of the city of users choice using OneWeather APIs.
 - Use OneWeather APIs to fetch data and provide weather data.
 - Use browsers' **local storage** to store history of searches.
 - Developed responsive user interface using **Bootstrap**.

EMPLOYMENT

Software Engineer **Verizon Data Services, Hyderabad, India** **Oct 2016 - Nov 2018**

- Administration and maintenance of SAN. Supported more than 70 petabytes of total capacity across all Verizon data centers in the US.
 - Provisioning of Storage for hosts/servers (LUN Masking & Mapping)
 - Perform data migrations and dissolve LUNs and decommission servers after migration.
 - Zoning and Fabric Management for all SAN related network equipment.
- Monitor SAN components and network switch ports. Perform root cause analysis and coordinate hardware maintenance with internal teams and infrastructure providers.
- Automate storage system administration tasks using bash.

Software Engineer **Thomson Reuters, Hyderabad, India** **Jul 2014 – Sep 2016**

- Perform Name(WWN) Zoning for Brocade Switch, allocate and reclaim the storage space.
- Administration and operation of enterprise storage devices, storage networks, and storage application environments
- Allocate storage devices, create RAID groups, bind LUNs and add LUNS to the storage group and present them to the host.

EDUCATION

University of California Berkeley Extension – Berkeley, CA **Apr 2022 – Oct 2022**

- Fullstack developer bootcamp with a focus on MERN stack.
- Coursework: Data Structures & Algorithms, Object Oriented Programing, Node.js, jQuery, React.js, Express.js, HTML5, CSS5, Bootstrap.

Jawaharlal Nehru Technological University – Hyderabad, India **2009 – 2013**

- Bachelor of Technology in Electronics & Communications Engineering, May 2013.
- Coursework: Computer Programming & Data Structures, Operating Systems, Computer Networks, Micro Processors, Digital Image Processing, Probability & Stochastic Processes.

ADDITIONAL WORK AND CERTIFICATIONS

- AWS Certified Solutions Architect - Associate.
- Virtualization & Cloud Computing by Verizon.