

Vathsavai Bhargav Varma

Web Developer

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SKILLS & INTERESTS

HTML, Bootstrap, CSS, Tailwind CSS, Javascript, Node JS, React Js, Express JS, Python, DSA(C++), SQLite, OPPs, Redux-Toolkit, React Hooks, Rest API Calls, Styled Components, Next JS, Web 3.0, MongoDB, Java

AWARDS

New Year (2023) Challenge (2022)
NxtWave

I am in the top 10 in the new year challenge by spending 70+ hours on coding in 4 weeks and won a smartwatch

I'm Bhargav, pursuing an Integrated M.Tech in Software Engineering at VIT, Amaravati. I love building web application .i have hands-on experience in HTML, CSS, JavaScript, React.js, Redux, Node.js, and Express.js, all showcased on my GitHub. I've solved over 500 Python problems on Nxtwave and completed a Java + DSA course from Coding Ninjas. Additionally, I have experience with SQLite for database querying. Currently, i am working as a frontend developer leading user side, I'm enhancing my DSA skills in C++ and improving my back-end development with Node js and Java. I'm eager to join and contribute to meaningful projects with my practical software development knowledge.

WORK EXPERIENCE

Quadb Tech, Remote (August 2024 - Present)
Front End Developer Intern

I am currently leading the user side of "BeGods," a blockchain-based project integrated with the Internet Computer Protocol (ICP).

- Fetched and displayed collections, allowing users to filter and buy nft cards of specific collection
- Built NFT purchasing page,fetched nft card details & integrated with backend for payments
- Displayed purchased and unpurchased NFT cards together in profile section, applying grayscale to unpurchased cards, with features to add/remove favorites, view details for purchased cards, and a "Buy Now" option for unpurchased cards to tempt user to purchase remaining cards.
- Developed place order and edit profile interface and integrated them with backend
- Created activity page,fetched and displayed nft purchase history by user.

React Js

Javascript

Tailwind CSS

Web 3.0

EDUCATION

VIT-Amaravati (August 2020 - August 2025)
Integrated M-Tech in Information Technology

Nxtwave Disruptive Technologies (April 2022 - Present)
Industry Ready Certification in Full-stack Development and ML

ACADEMIC PROJECTS

Nxt Watch (2024)

Created the Nxt Watch app, a YouTube alternative allowing users to log in, browse video categories such as Trending and Gaming, view saved videos, and search for specific content with a customizable theme.

- Designed interactive pages such as Login, Home, Trending, Gaming, and Saved videos using React components and state management.
- Implemented a secure login system with username/password input, API calls, and JWT token handling for persistent login states.
- Used React Router to create distinct routes for different pages, enforcing authentication through protected routes.

⇒ <https://bvreactjs46.ccbp.tech>

React JS

JavaScript

REST API Calls

Styled Components

Task Manager (2024)

This application allows users to manage tasks categorized by tags with different priorities. Users can

- Add a new task by entering the task name, selecting a category, and choosing a priority.
- Edit a task by clicking on edit icon, edit task, and save.
- Delete a task by clicking the delete icon next to the task.
- Filter tasks by selecting a tag and/or choosing a priority level from the priority dropdown.
- Save tasks locally using the "Save" button to persist changes between sessions.

⇒ <https://bvtaskmanager.netlify.app/>

Javascript

React Js

Redux-Toolkit

React Hooks

CSS

Nxt Trendz (2023)

Developed a cutting-edge e-commerce platform inspired by Amazon and Flipkart.

- Built pages for Login, Products, and Product details using React Router, React components, form

Twitter Backend (Clone)

(2023)

As part of my course final assignment, I developed a Twitter backend system that implements all the concepts I have learned in the course

- Developed a backend system that replicates Twitter functionalities, including user registration, login, and tweet management.
- Implemented JWT token-based authentication for secure user access.
- Created RESTful APIs for user operations and interaction management, including fetching and deleting tweets, and managing followers.
- Ensured robust error handling for unauthorized access and invalid inputs.

⇒ <https://github.com/varma20mis7041/NODEJS/blob/main/twitterApp.js>

JavaScript

Node.js

Express Js

SQLite

Todos Application Backend

(2023)

Developed a comprehensive todo management system API, enabling CRUD operations with advanced filtering, sorting, and validation features.

- Developed APIs for managing todos with attributes like priority, status, category, and due dates.
- Implemented filtering by status, priority, category, and keyword search.
- Used date-fns for date formatting and validation.
- Ensured robust input validation for all fields and handled errors effectively.
- Created a dedicated endpoint for fetching todos by due date.

⇒ <https://github.com/varma20mis7041/NODEJS/blob/main/todoApplication.js>

Node Js

Express Js

SQLite