

# Vinay M

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## SKILLS

**FRONTEND** | ReactJs • JavaScript • Bootstrap • HTML • CSS

**BACKEND** | NodeJs • Express

**DATABASE AND STORAGE** | Mongo DB • AWS S3 • MySQL

**PROGRAMMING LANGUAGES** | JavaScript • C • python

**MISCELLANEOUS** | Socket IO • Material UI • Github • Git • Matlab

## INTERNSHIP

**FUTURALABS** | REACTJS, HTML, CSS, JAVASCRIPT, MONGO DB, NODEJS, EXPRESS  
JULY/2023-NOV/2023

- Proficient in full-stack development using industry-standard tools and frameworks.
- Practical expertise in web design principles and effective problem-solving skills.
- Familiarity with version control and code review processes.

## PROJECTS

**HIVE** | SOCIAL MEDIA APPLICATION -MERN STACK  
NOV-2023

- Led user authentication and authorization for heightened security.
- Engineered WebSockets for real-time messaging system.
- Designed optimized RESTful API endpoints for frontend-backend communication.
- Implemented MongoDB for scalable and efficient data storage.

**SNAPVAULT** | CLOUD STORAGE APPLICATION -MERN STACK, AWS S3  
DEC-2023-present

- Successfully engineered and deployed the application for efficient hosting and scaling
- Integrated AWS S3 for seamless image file uploads, storage, and management.
- Designed a scalable architecture, integrating MERN components


**NETFLIX CLONE** | REACT JS  
AUG-2023

- Recreated the Netflix UI design and Developed a catalog for movies and TV shows with browsing capabilities.
- Utilized the TMDB API for real-time fetching of movie and TV show data.

## CERTIFICATIONS

**META-ADVANCED REACT**  | REACT, HTML, CSS, JAVASCRIPT.  
NOV-2023

- Proficient in JSX, advanced React concepts, including advanced hooks for efficient state management.
- Applied advanced patterns for robust React applications.

**IBM-DEVELOPING BACK-END APPS WITH NODE.JS AND EXPRESS**   
NODE.JS, NPM, MODULE MANAGEMENT, WEB SERVER DEVELOPMENT, SERVER-SIDE  
SCRIPTING, BACKEND WEB DEVELOPMENT  
NOV-2023

- npm for Node.js package management and expertise in core, local, and third-party modules.
- In-depth knowledge of Node.js framework for server-side scripting.

**HACKER RANK FRONTEND DEVELOPER**  | REACT, HTML, CSS  
DEC-2023

- Skilled in React JS, with expertise in event handling, state management, and component lifecycle.
- Expertise in React concepts, form validation, JavaScript, and ES6.

## EDUCATION

**COLLEGE OF ENGINEERING, TRIVANDRUM**

B-Tech Electrical and Electronics Engineering (2019-23)

CGPA: 7.72

**SAVIO HSS KOZHIKODE**

Bio Maths (2016-18)

Percentage: 96.25

**SILVER HILLS HSS,**  
Matriculation (2015-16)

Grade: Full A+

## MINI PROJECTS

**WEATHER APP** | ReactJS

**CALCULATOR** | ReactJS

**SPEECH TO TEXT** | ReactJS

**TO-DO-LIST** | ReactJS

**E-COMMERCE-APP** | ReactJS

**STUDENT-DATA-ENTRY**  
NodeJS, Mongo DB

**E-COMMERCE-WEBSITE**  
MERN

## COURSEWORK

Python in Machine Learning  
Linear Algebra  
Microprocessors  
Microcontrollers  
Embedded C

## LINGUISTICS

English  
Hindi  
Malayalam

## INTERESTS

Swimming

