

# Vinayak Hegde

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## EDUCATION

### Shri Madhwa Vadiraja Institute of Technology and Management

*Bachelor of Engineering in Electronics and Communication, 7.2 CGPA*

Udupi, Karnataka

Aug. 2017 – July 2021

### Jawahar Navodaya Vidyalaya

*Class 6th to 12th, 10th - 9.2 CGPA, 12th(PCMB) - 76%*

Uttara Kannada, Karnataka

July 2010 – May 2017

## EXPERIENCE

### Front-End Development Intern

*Happymonk AI Labs*

Apr. 2023 – Sep. 2023

*Bengaluru*

- Converted Figma Designs to pixel perfect UI and functional pages.
- Implemented new features and fixed bugs in the company's main product application.
- Successfully revamped the Home page of Happymonk website with full responsiveness.

### System Engineer

*Infosys Limited*

Dec. 2021 – Aug. 2022

*Mangaluru*

- Managed team ticket queue and troubleshoot in a timely manner and escalate to concerned teams when necessary
- Worked with operations and development teams to do Root Cause Analysis.
- Helped the application users in understanding the features and installation issues

### System Engineer Trainee

*Infosys Limited*

Oct. 2021 – Nov. 2021

*Mangaluru*

- Got trained on basics of Java and Python
- Explored basics of DBMS and SQL

## PROJECTS

### Shopz | *React, Firebase, Redux, Material UI*

[Live Link](#) [Code](#)

- You can add products to your cart, search and filter products
- Implemented user registration, login and authentication using Firebase
- Used Redux toolkit for global state management
- Built the UI with the help of React and Material UI components

### Multimedia Converter | *NextJs, Tailwind, Typescript, Git*

[Live Link](#) [Code](#)

- Can convert images, audio, and videos into a wide range of formats.
- This is built with NextJS and Typescript. You can convert multiple files at the same time
- No server upload like other existing apps, the conversion happens in the browser with help of FFmpeg and WebAssembly.

### Ace Hunter | *HTML, CSS, Javascript*

[Live Link](#) [Code](#)

- A card game in which you have to find the Ace.
- To randomize the positions of the cards contained in a css grid, implemented dynamically changing positions of grid cells using vanilla javascript.
- Have used local storage to retain the game progress.
- Responsive layout design using CSS grid, flexbox and media queries.

### Movie Search App | *React, HTML, CSS, Javascript*

[Live Link](#) [Code](#)

- It integrates with the TMDB API to provide real-time movie data, offering a seamless experience for movie enthusiasts to explore their favorite films.
- Implemented debouncing for search to reduce api calls.
- App is covered with unit tests using vitest and Jest.

## TECHNICAL SKILLS

**Languages:** JavaScript, SQL, HTML/CSS, Typescript

**Libraries and Frameworks:** React, NextJS, Tailwind CSS, Material-UI, Redux, GraphQL

**Developer Tools:** Git, VS Code