

# Kartheek Darapureddi

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## SUMMARY

Passionate Java Developer with hands-on experience in developing small-scale applications using Java, Spring Boot, and Oracle. Strong grasp of object-oriented programming and RESTful APIs. Eager to contribute to backend development and apply skills to impactful, real-world solutions.

## EDUCATION

<b>Nobel Institute of Science and Technology</b>	Vizag, India
• <i>MCA - Computer Applications</i>	2022 - 2024
<b>Sri Sai Degree College</b>	Bobbili, India
• <i>B.Sc - Computer Science</i>	2019 - 2022
<b>Vidwan Junior College</b>	Bobbili, India
• <i>Intermediate (MPC)</i>	2017 - 2019
<b>Abhyudaya High School</b>	Bobbili, India
• <i>10th Standard (SSC)</i>	2016 - 2017

## SKILLS SUMMARY

- Languages:** Core java, Ooops, HTML, CSS, Sql, JavaScript
- Tools/Toolkit:** Redux Toolkit, Postman, Git
- Frameworks:** React.js, Spring Boot
- Databases:** MySQL, MongoDB, Firebase
- Platforms:** Windows, AWS

## PROJECTS

### Employee Management System

(Tech: Spring Boot, ReactJS, MySQL)

- Built a full-stack web app to streamline employee record management for small and medium - sized businesses.
- Enhanced RESTful APIs using Spring Boot for CRUD operations.
- Established dynamic frontend interfaces using React.js and Bootstrap.
- Tested endpoints using Postman and integrated JPA for database management.

### Disney+ Hotstar Clone

(Tech:) React.js, CSS, Firebase, Redux Toolkit

**Live Demo:** <https://disneyplus-clone-618d7.firebaseio.com/>

- Improved a responsive and interactive clone of Disney+ Hotstar with Firebase hosting.
- Integrated Firebase Authentication for secure login and logout functionality.
- Generated and rendered content sections such as ‘New to Disney’, ‘Originals’, ‘Trending’, and ‘Recommended’.

### Sorting Algorithm Visualizer

Tech: HTML, CSS, JavaScript

- Created an interactive tool to visualize sorting algorithms step-by-step.
- Supported Bubble Sort, Merge Sort, Quick Sort with pause/resume/reset options.
- Designed UI controls to customize input size and speed.

## DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge and belief.