J Naveen Raaj

Portfolio
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EDUCATION

SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
B.Tech in CSE with IoT
2020 - 2024 | Chennai, TN
CGPA: 9.16 / 10.00

KENDRIYA VIDHYALAYA NO 2 COLABA
2019 - 2020 | Mumbai, India
Percentage : 85.60%

KENDRIYA VIDHYALAYA INS HAMLA
2017 - 2018 | Mumbai, India
Percentage : 84.80%

LINKS

Github:// **github/JNaveenRaaj**
LinkedIn:// **linkedIn/JNaveenRaaj**
Portfolio:// **portfolio**

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Operating Systems
Artificial Intelligence
DBMS
Object Oriented Programming
IoT Architecture and Protocols
Computer Networks

SKILLS

PROGRAMMING

C\C++ • Python • HTML\CSS
ReactJS • MySQL • JavaScript
Bootstrap • RestAPIs • jQuery

Familiar:
NodeJS • ExpressJS • MongoDB

OTHER TOOLS

Vs Code • Git • Adobe Photoshop
Adobe Premiere Pro • Postman • Canva
SonarQube

HACKATHONS

Dec 2023	Amazon HackOn
Apr 2023	Flipr Hackathon
Jan 2023	Semicolon 8.0

EXPERIENCE

TIGER ANALYTICS | APPLICATION ENGINEER TRAINEE
Jan 2024 – Present
- Enhanced skills in Python, SQL, Linux, Excel, Git, SonarQube, and MLE through specialized training.
- Developed a Tracker app and contributed as a Frontend Developer on the Provision App. Currently focused on code refactoring across multiple projects.

PROJECTS

TASK TRACKER
June 2024 – Aug 2024
- Built to track the status of tasks assigned to users, with distinct admin and user functionalities for task management.
- Engineered backend architecture using Node.js, Express.js, and MongoDB, ensuring robust and scalable API design, leading to a 40% reduction in server response time.
- Developed schemas and controllers to manage task status and user assignments efficiently.
- Enabled real-time task tracking by integrating dynamic data display with the frontend, which improved task update accuracy by 30%.

PROVISION APP
May 2024 - July 2024
- Designed to monitor user feedback for assigned projects on a bi-weekly basis, accessible by both admin and user roles.
- Designed the frontend using React.js, crafting intuitive UI for both interfaces.
- Integrated backend APIs to ensure seamless data flow and user interaction, reducing data retrieval time by 30%.
- Collaborated with cross-functional teams to monitor and enhance user feedback mechanisms, improving feedback response rates by 20%.

INFOPEDIA
Aug 2023 – Dec 2023
- A social media application enabling users to chat with friends, share images, post updates, and engage with content through likes and comments.
- Created the platform using the MERN stack and implemented Redux for efficient state management and secure user authentication.
- Optimized the backend to handle real-time messaging and media uploads, reducing latency by 20% for a smoother user experience.

CERTIFICATIONS

DATA STRUCTURES AND ALGORITHMS | Udemy
Feb 2022

DBMS | NPTEL
Mar 2023

WEB DEVELOPMENT | Udemy
Aug 2024