

Navaneethakrishnan M V

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Welcome to my CV!

Enthusiastic and skilled full-stack developer with a strong foundation in cloud computing and data structures. Experienced in building web applications using React.js, and Postgres. Passionate about problem-solving and optimizing system performance, with a track record of consistent practice in DSA.

Coding Profiles

LeetCode: Im-Thunder

GeeksforGeeks: navaneeta0ve

HackerRank: navaneethank45

Skills

Languages: Java | SQL | JavaScript | HTML | CSS

Technologies: PostgreSQL | React.js | Node.js | Tailwind

Tools: GitHub | Git | VS Code

EDUCATION

KPR Institute of Engineering and Technology, BE in Computer Science and Engineering

Sep 2023 – May 2027

- GPA: 8.53/10

- **Coursework:** DSA | OOPS | DBMS | COA

Literacy Mission Matric Higher Secondary School, SSLC , HSC

July 2011 – March 2023

- Percentage: 92

- **Coursework:** Mathematics , Computer Science , Physics , Chemistry

PROJECTS

Portfolio

Source Code | Deployment

- Designed and developed a responsive and interactive Portfolio website to showcase myself and my skills ,projects, Achievements.

- Tech Stack: React, CSS , Javascript

Smart Parking System

Source Code | Deployment

- Created a parking slot booking application that offers a simple, secure, and hassle-free way to reserve parking spots. The app features real-time availability and easy booking, prioritizing user convenience and vehicle safety.

- Tech Stack: React, Node.js, Express, PostgreSQL, Firebase.

EXPERIENCE

Software Engineer, GS Co.,Ltd - Remote

Oct 2024 – Nov 2024

- Optimized signal processing pipeline by replacing FIR with FFT, improving efficiency for ML model training.
- Converted legacy C-based signal processing software to Python, enabling automation and scalability.
- Developed a dynamic signal trimming technique to preprocess diverse signal types for enhanced analysis.
- Visualized filtered signals using Matplotlib, aiding in noise reduction and model accuracy improvements.

PUBLICATIONS

AI-Powered Smart Parking System :Enhancing Convenience and Security with Web, IoT, and Cloud

Dec 2024

Pranav V M, *Navaneethakrishnan M V*, Ramji B

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