Karthik Vishal

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SKILLS

PROGRAMMING

- Python • C/C++ • Java • JavaScript • MATLAB
- MongoDB • MySQL • Firebase • Node JS • React JS
- Tailwind CSS • HTML • CSS • Express JS • Vercel
- ShellScripting

TECHNOLOGIES AND TOOLS

- Git/GitHub • Windows • Linux • MacOS

INTERESTS

- M.E.R.N Stack
- Data Structures and Algorithms (DSA)
- Computer Organization and Architecture (COA)
- Object-Oriented Programming (OOP)
- Operating Systems (OS)
- User Interface Design (UID)
- Database Management Systems (DBMS)
- Functional Programming

PROJECTS

UNITED - WEB APPLICATION | FULL-STACK DEVELOPMENT

- Developed an interactive platform using React.js (frontend) and Firebase (backend, authentication, hosting).
- Features include user authentication, student interaction forums, feedback system, and talent showcase.
- Integrated Google Drive for media storage (JPEG, PNG, MP4) and optimized real-time data handling.
- GitHub Repo Link : UnitED

EDUCATION

Amrita Vishwa Vidyapeetham B.TECH IN COMPUTER SCIENCE AND ENGINEERING
2023 - Present | Coimbatore, Tamil Nadu
Dean's List (All Semesters)
GPA: **8.48 / 10.0**

Thamarai International School 12TH GRADE
2023 | Thanjavur, Tamil Nadu
JEE Mains: **96.99 %ile**
Final Board Exam: **88.8 %**

Mount Zion International School 10TH GRADE
2021 | Pudukkottai, Tamil Nadu
Final Board Exam: **94.2 %**

LINKS

GitHub: karthik-1506
LinkedIn: Karthik Vishal S