VIVEK KUMAR

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Objective

Looking for a creative and challenging role apply my expertise in Java, Web Development, app development and Data structure alongside engineering skills from my Btech, to contribute to a dynamic and innovative organization.

Education

Kalasalingam Academy of Research and Education , Virudhunagar , Tamil Nadu   2022 - 2026
- B. tech, CSE | CGPA: **8.3**/**10**

B R B College , Samastipur , Bihar   2019 - 2021
- *Class XII, Percentage: 74%*

R P High School, Samastipur , Bihar   2018 - 2019
- *Class X, Percentage: 71%*

Skills and Languages

Programming Languages – JavaScript, Java, C++, Python

Database – SQL, Firebase Firestore, MongoDB, RealM

Frameworks/Technologies/Tools – Visual Studio Code, Git, Node.js, Express.js, REST API, Kafka, Azure, Android Studio

Frontend – HTML, CSS, Bootstrap, Tailwind, React, XML

Problem Solving – Data Structure and Algorithms

Projects

Graph Visualizer

Created an interactive graph visualizer that allowing users to easily create and explore graph structure.
- **Technologies Used:** Html, CSS, JavaScript

    Live Link   GitHub Repository

Smart Medicine Prescription & Doctor Appointment System

Developed an ai-powered medicine recommendation software which will recommend medicines , diets and precaution based on the user symptoms along with Doctor's Appointment Booking System software allows individuals to easily book appointments with healthcare professionals from anywhere.
- **Technologies Used:** Flask, Numpy, Pandas, JavaScript, React, Node.js, Express.js, MongoDB, Bootstrap, JWT, Redux

    Live Link   GitHub Repository

Finan Smart

Developed an advanced financial advice software application using Next.js, allowing users to input their income, expenses, and budgets to receive personalized financial insights.
- **Technologies Used:** JavaScript, React, Node.js, Firebase DB, Firebase Authentication, Tailwind

    Live Link   GitHub Repository

Academic and Extracurricular Achievements

- Secured 8th position in a coding contest organized by **HACKERRANK** at Kalasalingam University.
- Secured 3rd place in the IDEA SPARK Software Hackathon conducted by ACM at Kalasalingam University.
- Completed over 200 coding challenges on **LeetCode** and **HACKERRANK**.

Positions of Responsibility

GDSC | GDSC Member   Apr' 23 – Jan'24
- Being part of the GDSC (Google Developer Student Clubs) community at my college has been an enriching experience.   Engaging with fellow members has provided me with valuable opportunities for learning and growth.

Geeks for Geeks | GFG Student Member   Aug' 23 – Present
- Being a member of the Geeks for Geeks Student community at my college, specifically in the field of web development,   has been an exciting journey.

Certification

- **MERN Stack Certification**
  Issued by APNA COLLEGE – [October, 2024]
- **Database Management Systems (DBMS) Certificate**
  Issued by CODECHEF - [March, 2024]