Varaprasad Kade

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EDUCATION

SREE VIDYANIKETHAN ENGINEERING COLLEGE
B.Tech in Computer Science Specialization in Artificial Intelligence
May 2020- Expected 2024
CGPA (TILL 6TH SEM): 8.7/10.0

SRI CHAITANYA JR COLLEGE
Intermediate
May 2018 - April 2020
CGPA: 9.82/10.0

LINKS

LinkedIn:// **kvprasad13**
GitHub:// **kvprasad13**
LeetCode://**varaprasadkade**
GeekForGeeks://**varaprasadkade**
CodeChef:// **varaprasadkade**

COURSEWORK

UNDERGRADUATE

Data Structures and Algorithms
Operating Systems
Database Management Systems
Object Oriented Methodologies
Computer Networking
Machine Learning

SKILLS

PROGRAMMING

Languages :
• Java •Python • C

Web Development :
• HTML • CSS • JavaScript

Frameworks :
• React

Databases :
•MySQL

Tools :
• Git • GitHub • VS Code

OTHERS:

• Algorithm Optimization
• Competitive Programming

PROJECTS

BLOG MANAGEMENT SYSTEM //LINK

- Developed a **full stack blogging application** with features including article creation, reading, updating, and deletion.
- Implemented **user authentication**, allowing secure access to personalized content and user-specific controls.
- Integrated a **comment system** for users to interact with articles, and added the ability to add or remove articles to or from favorites.
- Implemented a **full-text search** functionality and user-specific recent searches with the option to remove them.
- Users can view all articles, and logged-in users can view their articles and express appreciation by **clapping** for articles.
  Technologies Used: React, Node.js, Express, and MongoDB

LUNG CANCER PREDICTION //LINK

- Developed a robust lung cancer risk prediction model using machine learning techniques, with a focus on **logistic regression**.
- Achieved a notable accuracy of **90.33** in the model's performance, reflecting its ability to effectively predict lung cancer risk.
- Utilized a dataset containing information on 1000 patients, including factors such as age, gender, air pollution exposure, smoking, and more, to create the predictive model.
  Technologies Used: Machine Learning.

MOVIE LAND //LINK

- Developed a dynamic movie land website using React allowing users to watch movies
- Implemented features such as **movie listing** and **search functionality**.
- Integrated third-party **APIs** to fetch movie data.
  Technologies Used: React.

ACHIEVEMENTS

- Secured an All India Rank of 1438 in the Codekaze-Sept'23 and 6238 in the Codekaze-June'23 competitions organized by Coding Ninjas.
- Ranked 7 in Coding Ninjas Beginner Contest 34, 18 in Coding Ninjas Weekend Contest 73, and 20 in Coding Ninjas Weekend Contest 70.
- Solved 550+ problems in LeetCode and 300+ problems in GeeksForGeeks

INTERNSHIP

CODE ALPHA | Web Development Intern
July 2023 – Aug 2023

- Developed a user-centric **Travel Preference Survey** app using React and Express, with MongoDB integration. Enabled Create, Read, and Delete operations for seamless data management.
- Implemented **Google ReCAPTCHA** on an existing website, enhancing web security. and user experience by effectively integrating third-party scripts.

CERTIFICATIONS

- Problem Solving (Intermediate) - HackerRank
- Programming for Everybody (Getting Started with Python) - Coursera
- Communicative English - Pearson Mepro