Kapil

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SKILLS

Core Java | Data Structure and Algorithms | JavaScript,HTML/CSS | SQL | Git and Github | Linux

ReactJS | ExpressJS | NodeJS | MongoDB

EDUCATION

Computer Science Engineering   08/2018 – 2022
Bharati Vidyapeeth College of Engineering, Guru Gobind Singh Indraprastha   Delhi, India
University
CGPA - 8.0

PROJECTS

MERN Stack E-Commerce Website   09/2021 – 11/2021
Frontend:-I have created a frontend using React front-end JavaScript library.
• I have used React Bootstrap library for the basic design of the interface.
Backend:-For the backend side, Express library is used on top of Nodejs.
• I have used MongoDB as the NoSQL database to store our data as documents in
  JSON format.
• I have used mongoose to connect to the MongoDB database.
• We can create REST APIs with Express and use these endpoints in the React
  frontend to interact with our backend part.

AUTOMATED HINDI TEXT SUMMARIZER   08/2021 – 09/2021
• Created an automated Hindi text summarizer to achieve summarization of
  articles and news headlines.
• In this project, I managed to create my own dataset by Gathering source material
  from different Hindi news websites.
• This project is created based on NLP techniques and graph and sentence
  frequency algorithms.

PROFESSIONAL EXPERIENCE

Research Intern   06/2021 – 08/2021
Bharati Vidyapeeth's College of Engineering   New Delhi, India
• In collaboration with the research professor, we Managed to Create a model that
  combines several characteristics to estimate the risk of infection. These models
  include Decision Tree, Random Forest, KNN, and Logistic Regression.
• Achieved a learning algorithm with an Increased f1-score, recall, and precision
  all more than 0.95 than previous models
• Various frameworks were used in this project, including Scikit-Learn, Pandas,
  Numpy, Matplotlib, Seaborn

TECHNICAL SKILLS

Frameworks and Libraries:Node.js,Express   Software/Tools:Git,AWS, MS-Excel, Jupyter
js,MongoDB,Scikit-Learn, Pandas, Numpy,   Notebook, Visual Studio, Google Colab
Matplotlib, Seaborn

INTERESTS

Coding | Sports | Gym Workout | Problem Solving

ACHIEVEMENTS

Took 2 Machine Learning Projects From Research To Development To Completion In Under 2 Months.
(06/2021 - 08/2021)

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