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Work Experience

ApnaKonnnect

Locality based social networking platform

Remote

March 2023-May 2023.

- Designed community posts with Node.js & MongoDB, increasing user engagement by 25%.
- Implemented email authentication, increasing app security by 15%.
- Optimized database queries, reducing query time by 75%.
- Achieved 80% reduction in route latency through caching, improving system performance.
- Contributed to code production for App Store, ensuring successful launch.

Projects

Celestial

Social media application for star grazing enthusiast

MERN

[GitHub](#)

- A Social media web application for users who are interested in star grazing, this project is made using MERN Stack.
- Users can add, like, save & comment posts.
- celestialfrontend.onrender.com

Drug Target Interaction Using GCN

Prediction of Drug-Ligand Interaction

Pytorch

[GitHub](#)

- Binary classification problem to predict a particular ligand interacts with protein or not.
- Used a special convolutional neural network which is Graph Convolutional Neural Network.

Zero Day

Mobile Application for connecting alumni

React-Native, Firebase

[GitHub](#)

- A social media mobile application to connect alumni of a college.
- This is a hackathon project conducted by our college.

Hotel Management System

Mobile Application for connecting alumni

JAVA, MySQL

[GitHub](#)

- A Command line application used to manage hotel.
- Hotel Manager can add customers, allocate a room or order food for customers.

Technical Skills

Strongest Areas

Data Structures, Algorithms, OOPS, Web Development, Machine Learning & Deep Learning

Programming Languages

C, JAVA, JavaScript, Python

Libraries/Frameworks

React.js, Express.js, Git, Node.js, HTML5, CSS3, PyTorch

Database

MongoDB, MySQL, Firebase

Platforms

Render, Azure

Education

Indian Institute of Information Technology, Sri City

BTech Computer Science

Chittoor, India

Dec. 2020 - Present

- 8.89/10

Achievements

- Solved 650+ Problems & Contest Rating of 1500+ with community views around 32k in [leetcode](#).
- Selected for [Wikimedia Mini Hackathon](#) which held in IIIT Hyderabad and contributed to open-source tool of Wikimedia foundation.

Position of Responsibility

Extended Core Member

Matrix, IIITS

March. 2023 - Present

- Conducted multiple hackathons and events.