ROHIT ANAND

Muzaffarpur,Bihar

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EDUCATION

National Institute of Technology Karnataka, Surathkal   **August 2023 – Present**
Master of Computer Applications   *Mangaluru, India*
CGPA - 8.5

Indira Gandhi National Open University   **June 2020 – 08 2023**
Bachelor of Computer Applications   *New Delhi, India*
Percentage - 74.39%

COURSEWORK / SKILLS

- Data Structures & Algorithms
- Database Management System
- Web Development
- Operating Systems
- OOPS Concept
- Problem Solving

PROJECTS

Bicyl(Bicycle Renting App) ⎘ | React.js, Node.js, Express.js, MongoDB, JWT, Strip

- Developed a full-stack MERN application that allows users to rent bicycles based on location, type, and availability. The application includes both customer and admin functionalities, managing rentals, bicycle availability, and user history efficiently.
- Users can register, log in, and manage their profiles. Admins have separate access.
- Admins can add, update, and delete bicycles. They can manage details like location, rent, availability, type, and description.
- Users can filter bicycles by location, rent, type, and availability, and book bicycles. Once booked, the bicycle becomes unavailable.
- Users can view their booking history with bicycle details, booking duration, total cost, and return functionality.
- Users can return bicycles, which updates their location and availability status in the system.
- Users can view and update their profile, including changing their password.
- Admins have a separate dashboard where they can manage bicycles and view their profile.
- Live site here

Password Generator ⎘ | HTML, CSS, JavaScript

- A web application that generates secure passwords based on user-defined criteria.
- Generates random passwords.
- Allows customization of password length and complexity (including options for uppercase, lowercase, numbers, and special characters). Responsive design for use on various devices.
- Responsive design for use on various devices.
- Live site here

Snake Game ⎘ | C++

- Developed a classic Snake game using C++ with a console-based interface.
- Real-time snake movement controlled via keyboard.
- Dynamic food spawning and score tracking.
- Console-based interface with efficient screen updates.
- Download

TECHNICAL SKILLS

Languages(Familiar): C, C++, HTML, CSS, JavaScript, SQL
Developer Tools: VS Code
Technologies/Frameworks: GitHub

CODING PROFILE

- Solved more than 800 Questions of Data Structures and Algorithms on LeetCode
- Maximum contest rating of 1600 on LeetCode