Chinmay Agarwal

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EDUCATION

B.E, Electronics And Communication   8.81 cgpa
Thapar Institute of Engineering And Technology   *2020 – 2024*

Class 12th   93.2%
R.R.K. Sr. Sec. School, Chandausi, UP   *2020*

EXPERIENCE

Teaching Assistant   February 2022 – April 2022
Coding Ninjas
- Assisted lead instructor in solving coding and programming doubts to students of various skill levels
- Mentored and provided one-on-one support to students to help them overcome challenges and develop their coding skills
- Utilized educational technology, such as coding software and online resources, to enhance the students' learning experience

Tech Head   July 2022 – June 2023
Econ Club
- Responsible for managing and overseeing the technical aspects of the society's events, projects, and initiatives
- Taken some sessions and workshops to help members gain new skills and knowledge in programming, web development and more
- Provided technical support and advice to members as needed, helping them with tasks like using software, troubleshooting hardware problems, and more.

PROJECTS

Jobify !!!   December 2022
- Designed and developed a website with a primary focus on storing and managing information of various companies to which an individual applies
- Utilized MongoDB, Express Js., Node Js., React to create a user-friendly interface and ensure efficient data storage
- Used Redux to improve the usability of the site and provide a better user experience.

Real Estate Website   August 2022
- Implemented a front-end solution to present properties in a clean and organized manner, making it easy for users to find what they are looking for.
- Developed a real estate website using Next.js and React.js to showcase properties available for purchase or rent.
- Utilized Chakra UI for creating a user-friendly interface for browsing and searching properties.
- Integrated Rapid API to retrieve information about various properties, including descriptions, photos, and prices.

Autonomous Line follower vehicle controlled remotely through Arduino.   December 2021
- Control the buggy with an Arduino microcontroller and Arduino UNO software.
- The transmitter, receiver, and IR sensor circuits were created using soldering and EAGLE software.
- The infrared sensor was used to keep the vehicle on the right side.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML/CSS, SQL
Web Development: Mongodb, Express Js., Node.Js, React **Developer Tools**: Git, VS Code, Visual Studio
Computer Fundamentals: OOPS, Data Structures And Algorithms, Operating System
Libraries: OpenCv

ACHIEVEMENTS

World Rank of 1750 in Google Hashcode 2022 (Link to certificate)
I have solved more then 1000 questions of data structures on various platforms
Finalist in the IICC coding competition accredited by AICTE, which was held on 12th August 2022(link)