Ravi Nandan Ray

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EDUCATION

DELHI TECHNOLOGICAL UNIVERSITY (FORMERLY DCE)
M.Tech in Electrical Engineering
june 2022 | Delhi, India
CGPA: 7.93 / 10.0

GUJARAT TECH. UNIVERSITY
B.E Instrumentation Engineering
june 2020 | Gandhinagar, Gujarat
Government Engineering College
Gandhinagar, Gujarat
CGPA: 7.97 / 10.0

PROFILE LINKS

Github:// -> Rajaravi99
LeetCode:// -> ravinandanray
GeeksForGeeks:// -> ravinandanray99
HackerRank:// -> ravinandanray99
Twitter (X):// -> @RaviNandanray1

TECH SKILLS

PROGRAMMING LANGUAGES
C • C++ • JavaScript

WEB DEV TECHNOLOGIES
HTML5 • CSS • Node.JS • Passport.Js
Express.JS • BootStrap.CSS • Socket.io •
MVC architecture • Webpack • ES6

DATABASES
NO-SQL • Mongo.DB

COURSEWORK
DBMS • Operating System • Computer
Networks• OOPs Concepts • Git and
Github,Gitlab (VCS) • Data Structures
and Algorithms (in C++)

CERTIFICATIONS

HACKERRANK
Problem solving (Basics) and Problem
solving (Intermediate)

CODING NINJAS
Data Structures and Algorithms in C++

GEEKSFORGEEKS
SQL 4 week Course

PROJECTS

BLOGSITE | Manage Blogs and chatroom
- Technology Stack Used: MongoDB, Express.js, Node.js, REST api, GIT and GITHUB, Bootstrap, etc.
- Built a blog management system application that streamlines the blog posting and updating process.
- Login and authentication: Also implemented login and authentication feature using passport.js. Also implemented cookie authentication and login session creation, a user can only edit and create blogs when he is logged in and authenticated, protected various API routes.
- Real-Time chatroom Created chatroom where various users can chat with each other using web-sockets (Socket.io), also added real-time location tracking feature where chatroom users can see location of other chatroom users.

MY-PORTFOLIO | A website showing my portfoilios
- Designed and developed by me for showcasing my web development knowledge to industry experts.
- This was my first project, so made use of basic frontend technologies such as,HTML, CSS, Bootstarp, fetchAPIs, etc.

EXPERIENCE

CAPGEMINI TECHNOLOGIES | Software Engineer (Back-end Developer)
August 2022 – Present | Pune, India
Working with Cloud Infrastructure team. As a back-end developer and got myself familiar with Node.js, Express.js, MongoDB, Websockets(socket.io), Webpack. Worked with various clients as well, some of which are BMW, PageGroup, etc

CODING NINJAS (ED. TECH) | DSA Doubt Solver (Intern)
Aug 2021 – Nov 2022 | Remote
Worked as an intern at coding ninjas as a doubt solver for DSA course in C++. Solved more than 350 doubts for students who were currently studying and solving problems on DSA. Helped many students gain thorough understanding of many DSA concepts like DP, Graphs, Recursion and Backtracking, etc.

ACHIEVMENTS

PROBLEM SOLVING
Solved around 1000+ problems across all coding platforms, like leetcode, GFG, HackerRank, etc.

5 STAR ON HACKERRANK
I have Achieved 5* in problem solving as well as in C++ on HackerRank coding platform.

BADGES ON LEETCODE
Earned 8 badges on leetcode, Data Structure - 1 and 100 Days badge 2022 and 2023 and 50 Days badge 2023 and Annual badge 2023 and 50 Days badge 2024.