PARAMHANS SINGH

@ paramhanssingh084@gmail.com   ☎ +91 9810963305   in paramhans-singh13   ⌂ Paramhans-Singh   % Portfolio

PROFESSIONAL EXPERIENCE

Research And Development Intern
CFEES-DRDO

📅 May 2023 – Aug 2023   📍 New Delhi, India

- Spearheaded the implementation of Cuckoo sandbox technology for malware analysis, resulting in a 60% reduction in successful cyberattacks and ensuring a secure web environment
- Analyzed malicious files and made a 5% decrease in malware infections and a corresponding 10% reduction in unauthorized access attempts
- Got 2 Letter of Recommendation from the University and DRDO for the research work.

Software Developer
Squareboat

📅 Apr 2023 – June 2023   📍 New Delhi, India

- Teamed up with development team to improve different facets of the project, leading to an impressive 25% decrease in the number of bugs.
- Implemented advanced React-Redux concepts to achieve a 15% enhancement in performance. Worked on React Js, and Node Js.

Front-End Web Developer
Turing

📅 Dec 2022 – Jan 2023   📍 New Delhi, India

- Worked on an E-commerce website and created features using React JS. Design Client-side and Server-side architecture. Making an overall increase of 25% in sales.
- Connected Back-End APIs to display data using the Custom Components and Redux.

PROJECTS

GrubHub
Link to Project

- Developed an innovative Food-Delivery website enabling users to place food orders seamlessly.
- Created an interactive user interface with React.js and implemented a sturdy backend using Node.js and Express.js for enhanced performance.
- Used Google Firestore and JWT for authentication.
- Tech Stacks: React Js, Node Js, Express Js, and MongoDB.

ChatX
Link to Project

- Designed a personal chat room like Facebook to hang out with friends using EJS template engine and Firebase.
- Added Google authentication and Socket.io for real-time communication among the users.
- Tech Stacks: EJS, Node Js, Express Js, and MongoDB.

PROFILES

- Leetcode: paramsingh03
- CodeChef: paramhanssingh
- HackerRank: paramsingh1303

ACHIEVEMENTS

- GitHub Global Campus Expert and Microsoft Learn Student Ambassador
- Solved 300+ Data Structures and Algorithm problems on Leetcode/GFG
- Secured 19 Rank under University Rankings.
- Ranked 833 in CodeChef Starters-112 among 25000+ participants
- Was in TOP 20 in GSSOC/Hacktoberfest - Open Source Events.

PUBLICATIONS

- Trees-Data Structure : FAUN Publication
- Graph—Data Structure : CodeX Publication

SKILLS

Languages: Java(Core), Python, C++, C

MERN Stack: MongoDB, Express JS, React JS, Node JS, Redux

Web: HTML5, CSS3, JavaScript, AJAX, jQuery, JSON, Java Spring,WebSocket-Server

Databases: MongoDB, Firebase, MySql, SQL, MariaDB, AWS, Django

Web-Frameworks: Laravel, Solid, Babylon.js

User-Interface: Bootstrap, Tailwind-CSS,Webpack

OS: Ubuntu, Linux, Fedora

Platforms: Git, GitHub, Vercel, Heroku, VS Code

Data Structures, Algorithms, Cybersecurity, AI, Machine Learning (ML), NLP

EDUCATION

B.Tech - Information Technology (2025 Passout)
Guru Gobind Singh Indraprastha University

📅 Dec 2021 - Present

CGPA : 9.46

Richmondd Global School-12th CBSE

📅 Mar 2020 - July 2021

Percentage: 95.2

SENSE OF RESPONSIBILTY

- Microsoft Learn Student Ambassador (Sep 2022- Oct 2023)
- GitHub Global Campus Expert (Feb 2022- Present)