

NOOKA PRAVEEN

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EDUCATION

Year	Degree	Institute	%/GPA
2020 – present	B.E. in Information Technology	Army Institute of Technology, Pune	9.1 SGPA
2018 – 2020	Intermediate Education	Sri Chaitanya Junior College	9.63 SGPA

WORK EXPERIENCE

Full Stack Web Developer Intern – INFOTRIXS

Oct 2023 – Nov 2023

- Developed React components using Material UI, seamlessly integrated with the backend system, and implemented REST API endpoints with authorization and authentication using express.js and MongoDB.

Technical Assistant Intern – Geeks for Geeks

Feb 2023 – Oct 2023

- Achieved a 5/5 stars rating on Geeks for Geeks, demonstrating expertise in promptly addressing queries and delivering effective solutions in DSA, backend, and frontend development to optimize user experience with minimal response time.

Secretary – AIT Coding Cell

July 2022 – July 2023

- Organized high-profile coding events, promoting student engagement in competitive programming, while also leading a team to deliver classes on DSA and Competitive Programming to empower students with essential coding skills.

PROJECTS

[ChatRTC](#) [React video chat application]

- Developed a peer to peer video chat application leveraging WebRTC and React, enabling real time, secure and seamless communication between users.

Tech Stack: React, Node.JS, WebRTC, Material UI.

[CodeHUB](#) [React blogging application]

- A collaborative DSA, and CP blog platform where users can write, share, upvote and downvote posts related to coding.
- Employed Google Firebase for user permission, authentication, and data storage. A Node.js and Express backend was later developed for the same.

Tech Stack: React, Redux, Firebase, NodeJS, MySQL.

[TrieFind](#) [Advanced Trie-based Contact Search Engine]

- Developed a contact search engine using advanced data structures using Trie, to quickly find person details by searching with name prefixes using OOP principles and prioritizing clean code practices for optimal performance.

KNOWLEDGE OF ADVANCE DATA STRUCTURES AND ALGORITHMS

Data Structures: Fenwick Tree, DSU, Tries, Sparse Table, BST, AVL Tree, Segment Tree, etc.

Algorithms: Searching, Sorting, Dijkstra, Prims, Kruskal, Strongly Connected Components, Sqrt Decomposition, Cycle detection, Bridge Finding, Topological Sorting, KMP, Rolling Hash, Binary Lifting, etc.

ACHIEVEMENTS

- Specialist on Codeforces:** Max Rating of **1477**. Username [\[NOVAA \]](#)
- 4 Star on Codechef:** Max Rating of **1865**. Username [\[NOVAA \]](#)
- Solved **350+** problems on **Leetcode**: Max Rating of **1629**. Username [\[NOVAA \]](#)
- Achieved **3rd position** in **ICPC Regionals**, and **2nd in Amritapuri Regionals** in my college.
- Qualified in **Facebook Hacker Cup '22** Round 1 and secured **1874 rank** among **27,604 participants** in round 2.
- Secured **2049th position** among **1,28,410** participants in **Google Hashcode '22**.
- Secured **1st in Reverse coding** and **2nd in CodeRed** coding competitions conducted by the Coding Cell of the college.
- YouTube creator:** Competitive programming breakdowns & live problem-solving. [\[NovaaCodes\]](#)

SKILLS AND TECHNOLOGIES

Languages: C++, PHP, Python, HTML, CSS, JavaScript.

Tech Stack: React, Redux, Node.JS, Express.JS, Flask, Firebase, Bootstrap, MySQL, GitHub.

Subjects: Object Oriented Programing, Data Base Management System, Operating System, Data Structures and Algorithms.