Aryan Sethi

+91-8586079053 | aryan.sethi011@gmail.com | linkedin.com/in/aryan18 | github.com/neohacker18

EDUCATION

Maharaja Surajmal Institute of Technology   New Delhi, India
Bachelor of Technology, Computer Science (CGPA : 9.41)   *Aug 2020 – Present*

New Era Public School   New Delhi, India
Class 12th CBSE (CGPA : 9.47)   *Mar 2019 – Mar 2020*

EXPERIENCE

Fullstack Developer Intern   Mar 2023 – May 2023
Secured Suit   *Remote*

- Developed responsive websites using Next.js and React.js with various functionalities such as user data handling, payment gateway integration, and admin dashboard creation, all while ensuring a user-friendly experience with MUI.
- Created cyber security RESTful APIs using Node.js and MongoDB, contributing to the company's goal of mitigating the gap between security aware-ness and potential clients.
- Worked on the development of an email system to increase phishing awareness among employees and an analytics dashboard to keep track of successful threats averted.
- Produced high-quality animations based on Figma files for multiple offshore clients, demonstrating a creative eye and attention to detail.
- **Technical Skills:** NextJs, ReactJS, Firebase, NodeJs, MongoDB, PostgreSQL, Shell Scripting, Typescript, Figma, Git.

PROJECTS

Better Ide | *React, Nodejs, MongoDB, Redis, Bull, C++*   [link]

- Developed an online platform with an intuitive code editor and syntax highlighting for running C++ and Python code using ReactJS for the front-end and Nodejs for program execution on the server.
- Implemented a queue system using the Bull library to manage multiple user requests, improving server performance and reducing response times.

Pathfinder Visualiser | *React, Redux, Javascript, Data structures and Algorithms*   [link]

- Designed and implemented an interactive web-based platform for visualizing shortest path algorithms using ReactJS.
- Integrated popular algorithms like A* search, Dijkstra's algorithm, Depth-First Search, and Breadth-First Search to enable users to experiment with different algorithms and utilized various data structures like priority queues and hash tables to enhance the efficiency and accuracy of the algorithms.

Messenger | *React, Firebase, Firestore, Context API*   [link]

- Developed a real-time messaging platform using ReactJS, providing users with an easy and fun way to stay in touch with their favorite people.
- Utilized Firebase/Firestore to implement real-time database and authentication features, ensuring secure and reliable communication between users.

TECHNICAL SKILLS

Languages: C/C++, Java, MySQL, PostgreSQL, JavaScript, Typescript, HTML/CSS
Libraries/Frameworks: Reactjs, Nextjs, Nodejs, Express, Firebase, Redux, React Native, Material-UI
Developer Tools: Git, Google Cloud Platform, VS Code, Data structures and Algorithms

ACHIEVEMENTS

- Rank **1806 out of 17000+** (AIR 530) participants in Leetcode Biweekly Contest 103
- Finished **Top 5** at both BVP, Hack at BVP5.0 Hackathon and IIIT Delhi, BUIDL Hackathon (Web3)
- Achieved 3 stars on **Codechef** and a maximum rating of 1632
- Successfully solved 500+ problems on **Leetcode**