NAVEEN SAHARAN

ACADEMIC DETAILS

Year	Degree / Board	Institute	Marks
2022	B.Tech in Biotechnology	Indian Institute of Technology, Delhi	6.635
2017	RBSE	GRN Tagore School	92.40
2015	RBSE	Nehru Public School	79.33

CONTACT DETAILS

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Phone **LinkedIn** *Naveen Saharan*

EXPERIENCE

- **Front End Intern, TimeWillTalk:** *January 2021–April 2021*
  React.js | AWS | Antd | UI
    - Developed a high-performance web application using ReactJS, Redux, React-Router, and Antd.
    - Built custom components for UX-Library consisting of Modal, Dropdown, Carousel, Checkbox, Inputs.
    - Ensured mobile compatibility/responsiveness of full website on all platforms and browsers.
    - Designed and applied styling and layout changes to the existing application.

PROJECTS

- **My Covid-19 Tracker:**
  React.js | Firebase | Material UI | Leaflet | Chartjs | disease.sh
    - Covid-19 tracker built with React.js and disease.sh API to keep track of covid cases around the globe.
    - Used react-leaflet for a map to showcases with circles and material-UI for good design
    - Used react-chartjs for line chart to show growth of total corona cases, recovered patients, and deaths
- **VideoChat app:**
  Node.js | express.js | Socket.io | Bootstrap
    - A zoom clone with chat and video call functionality using Socket.io
- **Covitify:**
  Node.js | express.js | firebase | nodemailer | smtp gmail | cdn-api
    - Created a covid vaccine availability notifier to assist friends and family
    - Used Firebase as a database to save user's pincode and email addresses for later use
    - Used cdn-api to check availability at various data centres before sending notifications to the user via nodemailer
- **Multiplayer Snake game:**
  Node.js | express.js | Socket.io
    - A snake game for multiple users to play on the same board using socket.io room.
    - Learned how to convert a single player online game to multiplayer using the current state of players.
- **GrpChat chrome extension:**
  Firebase | uuid | Extensions
    - A chat app inspired by WhatsApp, which allows users to chat in real-time in channels to share contents directly from browsers.
    - Implemented rooms with unique join id and password to make secure groups between friends.

TECHNICAL SKILLS

Languages: **Python**, C++, Javascript
Web development: **React.js,** HTML, CSS, Redux, Bootstrap
Software/Skills: Data structures and algorithms, Autodesk Inventor, Adobe Photoshop, Adobe illustrator, VS Code, Linux, Firebase, AnyLogic

EXTRA CURRICULAR ACTIVITIES

Security Executive: Spearheaded a 2 tier team of 15+ volunteers to successfully organize Pronites and other events at **Rendezvous 2019** over a span of 4 days
Executive Formal Events: Invite Teams from various colleges and organize matches at **Sportech 2020**.
Marketing Team Head, RDV'19: Plan campaigns and develops communications material to promote products, services, and events at other colleges at **Rendezvous 2019**