Sanskar Jaiswal

Undergraduate in Computer Science & Engineering

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EDUCATION

Degree	Institute/School	CGPA/Percentage	Year
Bachelor of Technology	CSJM University, Kanpur	7.33	2019-2023
Senior Secondary(ISC)	St. John's School, Varanasi	82%	2018
Secondary(ICSE)	St. John's School, Varanasi	83%	2016

EXPERIENCE

- **QuadB Technologies** *Jun 2021 - Oct 2021*
  ReactJS Developer Intern Virtual
  - Worked as a part of main **Frontend Development** team to revamp **Blockchain** and **Cryptocurrency** based educational web platform. Developed several Games and Applications for **KaiOS** supporting devices. Modules Undertaken are: Mozilla, WebView, ReactDevTools, LiveServer.

- **Satvik P Solutions** *Oct 2019 - Jan 2020*
  Game Developer Intern Virtual
  - Worked on Vector Asset Selection and Creation(**SVG's**), Trailer Video Creation, Bug Hunting and Solutions, Feedback Management, Feature Upgrades and Additions and development of an Arcade based Roman History Life Simulator game named Citizens of Rome Dynasty Ascendent made on **VueJS**. Modules Undertaken: Yarn Package Manager, Adobe Illustrator, Adobe Photoshop, Camtashia.

PROJECTS

- **Image Processing based Door Security System** *Sep 2022 - Dec 2022*
  B.Tech. Project **Github**
  - A **Computer Vision** based home security system supporting both **USB and Pi Cameras** using the technologies which includes **OpenCV (image processing), Tensorflow (model training), Pushbullet API (push notification generation), cURL(commandline for data transfer)** using the **COCO** dataset written in **python**.

- **CV Inator** *Mar 2022 - May 2022*
  Personal Group Project **Github**
  - A simple resume maker using just front end technology such as **ReactJs** and **npmjs** libraries, with a custom color functionality using **Color Picker** and a functionality for **WebPageScreenshot to PDF to Download PDF**.

- **Whatsapp Analyzer** *Jan 2022*
  Group Project **Github**
  - A Web Application which takes in **Whatsapp** chat exports and gives out Advanced Statistical Report of the whole chat depending on Group or Personal, which could be downloaded as a **PDF**, made on **ReactJS**, **MySQL** and **Apache** server. User could also download a full **Mobile View Preview** of chats as a PDF.

- **Cube Escape Void** *Apr 2021*
  Personal **Link**
  - Simple IQ based point and click room escape game made just using pure **Javascript**, **CSS3** and **HTML5**, packaged for Android Devices using **Apache Cordova** framework.

- **Technopoint Landing Page** *Feb 2021 - Mar 2021*
  Group Project **Link**
  - A landing page for a building exterior and interior designing company using **ReactJs**, with an awesome **Single Page View Design** and with a feedback functionality using **EmailJs** framework.

SKILLS

- **Strong Areas**: Data Structures and Algorithms, DBMS, Operating Systems
- **Languages and Tools**: Java, C/C++, Python, Javascript, HTML, CSS
- **Development Tools**: Microsoft Visual Studio, Unity 3D, Jupyter Notebook, Atom, BlueJ
- **Technologies**: Github, Linux, Node.js, Express.js, ReactJS, Scikit, SpringBoot, Adobe Illustrator and Photoshop

SCHOLASTIC ACHIEVEMENTS

- Took part in **Green X Game Jam** organised by **Sogeti** and **Intel** *2022*
- **Rank 1** among my Institue at **GeeksforGeeks**