

Curriculum Vitae

Name : Manish Varma

Date of Birth : July 26, 1998

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Educational Qualifications

<u>Certificate / Degree</u>	<u>Board / University</u>	<u>Year of Completion</u>	<u>CGPA / Percentage</u>
B. Tech (Computer Science and Engineering)	Guru Gobind Singh Indraprastha University (USICT), Dwarka.	2020	9.08 (90.8%)
All India Senior School Certificate Exam (Class XII)	Central Board of Secondary Education	2016	10 (96%)
All India School Certificate Exam (Class X)	Central Board of Secondary Education	2014	10

Professional Experience

Product Engineer (June 18, 2020 – Present) in **DevOps** team at **Real Time Data Services (RTDS) Pvt. Ltd, Gurugram, Haryana.**

Internship and Summer Training

1. Internship at **Air India Ltd.(Computer Center)** at Palam, New Delhi for eight weeks (June 3, 2019 – July 31, 2019) – Was involved in detailed study of the *Maintenance, Repair and Overhauling (MRO) software* (front end and back end).
2. Summer Training at **Vselek Pvt. Ltd.,Okhla** (June 4, 2018 – July 27, 2018) – Contributed in development of an *Employee Management Software in Java Programming Language*.

Projects

1. **Smart Parking System** developed using **Internet of Things** – Arduino Programming.
2. **Cryptocurrency realization using Blockchain Technology** developed using **Node.js** at the Back-End and **HTML, CSS, Bootstrap & Angular.js** at the Front-End of the application.
3. **Employee Management System** software developed using **Java Swing** and **JDBC** support.
4. **Network Connectivity Parameters Testing Application** developed using **Node.js** at the Back-End, **HTML, CSS & Bootstrap** at the Front-End, converted into an executable application using **Electron.js** and finally, wrapped into a single portable EXE file using **Enigma Virtual Box**.
5. **OpenStack Monitoring Project** built using **Elastic Stack (Elasticsearch, Logstash, Kibana, Filebeat & Metricbeat)**. Wrote several **BASH** scripts to obtain the necessary real-time data from OpenStack cluster and send it over

to Kibana through Logstash. Plotted **visualizations** to monitor the cluster and setup **alerts** on essential parameter values of Hard-Servers for **MS-Teams** notifications.

6. **Ceph Monitoring Project** built using **Elastic Stack & Grafana Dashboards**; data was gathered and supplied using **BASH** scripts.
7. **Stock Trading Application** developed using **Vue.js, HTML & CSS**.
8. **Budget Tracking Application** developed using **React.js, HTML & CSS**.
9. **Shopping Application** created using **React Native**.

Noteworthy Software Development Experience

1. Can develop awesome web-based applications using **HTML, CSS & JavaScript** frameworks such as **Vue.js, React.js & Node.js**.
2. Tested JavaScript based projects using the **Jest** and **Enzyme** frameworks.
3. Proficient in usage of **SQL based databases (MySQL) & NoSQL databases (MongoDB)**.
4. Excel at developing & writing algorithms in **C & C++** programming languages.
5. Have work experience in using modern **Object-Oriented Programming Languages** such as **Java**.
6. Have worked with **Internet of Things & Blockchain** technologies as well.
7. Recently learned **React Native** and started building responsive Mobile Applications.

Major Accomplishments

1. Gratefully received the **Spotlight Award** in only my **fourth month of probation** at **RTDS Pvt. Ltd.**, for developing the **Network Connectivity Parameters Testing Application** and **helping colleagues** with their tasks like development of **Kibana based Visualizations** and **Bash scripting**.
2. **Topped at the University Level** in the **Computer Science & Engineering (CSE)** stream of **B.Tech** Programme.
3. Obtained **Highest Percentage of Marks (96%) at School Level** in Class XII Board Exams (non-medical science stream) whilst **top-scoring in Object Oriented Programming with C++ (97)**.
4. Received a **Certificate of Merit** from CBSE for scoring a **Perfect 10 CGPA in Grade X**.
5. Was awarded a **Magenta colored Scholars' Blazer** at school for consistently Scoring over 90% for six consecutive years.
6. Got a **Certificate of Appreciation** from **Nomadic Haat** NGO, for volunteering to work as a **Assistant Sales Manager** in 2015.