**Dhruv Jain**

334, Mitthulal Street +91-8218634252

Khatauli, Muzaffarnagar dhruvjain261296@gmail.com India D.O.B: 26/12/1996

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**OBJECTIVE:**To solve real world problems through computer science.

**EDUCATION:**

**Secondary School Certificate:** CBSE 8.4 CGPA

**Higher Secondary Certificate:**  CBSE 67.2 %

**Bachelor of Science in Computer Science**: Government Engineering College Bikaner, Affiliated to Rajasthan Technical University Aggregate – 63.5% 2014 – 2018

**TECHNICAL SUMMARY:**

**Languages:** C, C++, C#, Java, HTML, CSS, JavaScript (full stack), Python, R, TypeScript

**Experiences:**

**Web Technologies:**

HTML, CSS, JavaScript, Node js, Angular js, Vue js, nuxt js, React js, npm, swagger API Docs, GraphQL, Progressive web applications, Scandit Barcode scanner, Asp .net MVC

**Database:**

MongoDB, SQL, Microsoft SQL Server Management Studio, Hive, Firebase realtime database, Microsoft Access

**Data science/Big data:**

Hadoop, Jupyter notebooks, VMWare, Netbeans, Enthought Canopy

**Machine Learning/ AI:** Microsoft Azure Machine Learning Studio, python, face recognition, text to speech converter, Image recognition

**IoT:**

Bolt IoT, Raspberry pi, Arduino

**IDE:**

Microsoft Visual Studio, Microsoft Visual Studio Code, Turbo C++, Notepad++, eclipse

**Version Control:**

Microsoft TFS, Microsoft Azure, Github

**Operating Systems:** Windows, LINUX, DOS, Raspbian

**Hosting:** IIS, Azure, Linux server (Ubuntu 18.4), Netlify, Heroku, Firebase

**PROJECTS:**

* Diabetes Predictor using Machine Learning.
* Face Recognition Api using machine learning.
* Face recognition security door (Raspberry Pi)
* e-Attendance mobile App using face recognition(ASP MVC, python, JavaScript)
* Text to Speech converter using Microsoft’s Speech API
* Face Detection and verification using Microsoft’s face API
* Home Automation using IoT
* Light Monitoring System using IoT
* Online Banking Portal using Node.js and Express
* Weather checking webpage using node.js and express
* Twitter Sentiment Analysis using Hadoop
* Matrimony website using jsp
* Various java swing projects.
* Assets Management System (MEAN Stack)
* e-Commerce website API (<https://salty-cove-63363.herokuapp.com/api-docs/>)
* vue, node, graphql, mongodb demo example application (<https://github.com/deejay9424/graphql-vue-example>)
* e-Commerce website using react + netlify (<https://thirsty-stallman-71d1f6.netlify.com/>)
* To do notebook app, vuex store demo (<https://notebook-bdf97.firebaseapp.com/>)
* Barcode scanner PWA (scandit demo) <https://barcode-pwa-d1d8d.firebaseapp.com/>
* Sample vuejs + vuetify + vuex + firebase realtime database (<https://policy-project-pwa.firebaseapp.com/>)

**TRAININGS AND INTERNSHIPS:**

* Full time Internship at Voith Digital Ventures, Noida.
* Certified training in Big Data and Hadoop.
* Certified training in Artificial Intelligence by Microsoft (edx).
* Certified training in JavaScript by W3C (World Wide Web consortium) (edx).
* Certified training in Internet of Things.
* Certified training in Advanced Java.
* Expert in Node js by Pluralsight Skill IQ