

# DIVYAM GOYAL

Efficient in development and design with intuitive problem-solving skills. Having proficiency in C++ & Java, with good knowledge of Data Structures and Algorithms. Enthusiastic about learning and exploring imminent technologies. Intend to be a part of an organization passionate about research and driven by technology.

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## EDUCATION

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**, New Delhi  
*Bachelor of Technology, Computer Science Engineering - 8.68 CGPA*  
AUGUST 2017 - PRESENT

**A.E.S. Dr. K.R.B.M. SCHOOL**, New Delhi - *12<sup>th</sup> Standard, Science - 84.8%*  
APRIL 2016 - MARCH 2017

**A.E.S. Dr. K.R.B.M. SCHOOL**, New Delhi - *10<sup>th</sup> Standard, 8.8 CGPA*  
APRIL 2014 - MARCH 2015

## WORK EXPERIENCE

**Air India Ltd.**, New Delhi - *Web Developer Intern*  
JUNE 2020 - JULY 2020

- Created a Clinical Staff friendly UI **full-stack** web application.
- The application can be used to manage the **medicine records, patient records** (sorted by dates), and can also track the **daily** and **monthly collection**.
- The main stack used: **BootStrap, ExpressJs, and MongoDB**.

**TaxiVaxi**, New Delhi - *Marketing Intern*  
JUNE 2018 - JULY 2018

- **Analysis** and **planning** of **marketing strategy** and contribution in setting up fare schemes.
- Increase in a **positive response** by 15% of service-partners by resolving their issues.

## PROJECTS

**Clothing Roof** - E-commerce Website

- An e-commerce website built using **Wordpress CMS** to support wholesaler cum retailers in the Indian Markets.

**International Conference ICICPS 2020** - Website

- Developed a website for International Conference ICICPS2020 Using **BootStrap** and **JavaScript**.

**Face, Eyes and Smile Detection**

- Created a jupyter-notebook code with the implementation of **Haar Cascades algorithms**.

**Weather Web - App**

- Developed and Designed a **full-stack** web - app which displays the weather information fetched from an open-source **Api**, built using **ReactJs**.

For more projects and live demos please visit : [divyamgoyal.com](http://divyamgoyal.com)

## PUBLICATIONS

**Enhancement of Security using Various Web Development Frameworks**

International Conference on Data Analytics and Management (ICDAM-2020)

JanWyzykowski University, **Poland**

ELSEVIER - SSRN • DOI: [10.2139/ssrn.3600740](https://doi.org/10.2139/ssrn.3600740)

## TECHNICAL SKILLS

### **Programming**

Data Structures • Algorithms • Object Oriented Programming • Machine Learning • Deep Learning

**Languages:** C, C++, Java, JavaScript, Python

### **Web development**

HTML • CSS • Bootstrap

### **Tools / Frameworks**

NodeJs • ExpressJs • ReactJs • Keras • Sci-kit Learn • Flask • Git • GitHub

### **Database**

MySQL • MongoDB • NoSQL

### **Operating Systems**

Linux(Ubuntu) • Windows

## LEADERSHIP

### **PROXIMUS CODING SOCIETY**

*Society Lead & Mentor*

### **ICICPS 2020**

*Web Development Team Head*

## CERTIFICATIONS

DevOps Culture & Mindset

IBM Data Science Professional Certificate

ML & AI - Training | IIT Delhi

## SOFT SKILLS

Teamwork • Leadership • Problem Solving • Public Speaking • Learning Potential

## HOBBIES

Travelling • Indian Songs & Music • Fantasy & Science Fiction • Cooking