

# DIVYAM GOYAL

Efficient in design & development with extensive use of React & React-Native frameworks. Having proficiency in JS, 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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## WORK EXPERIENCE

**GeekyAnts**, Bengaluru - *Senior Software Engineer - I*

AUGUST 2021 - PRESENT

- Working on a **global scale restaurant project** having **mono repo approach** and **extensible business logic** for both **web** and **mobile apps**, using **React & React-Native**.
  - Alongwith working as a **primary developer & leading a team** on a **payment feature** which will be having a **nationwide rollout** for **several brands**
  - **Improved** both mobile-apps & web's **efficiency** and **loading time** by **more than 55%** making it **more optimal**. **Improved** better **User-Experience (UX) & error handling**.
  - Working closely with the **backend (BE)** team to restructure and **optimize the processing logic**, increasing **efficiency by 30%**.
  - **Enhanced** the **payment processing UX**.
- Built a **mobile app & backend logic (both web & app)** for a **music organization** from scratch. Main stack: **React-Native & Firebase**.

**Air India**, New Delhi - *Web Developer Intern*

JUNE 2020 - JULY 2020

- Created a Clinical Staff friendly UI **full-stack** web application.
- The main stack used: **HTML, CSS, Bootstrap, NodeJs, ExpressJs**, and **MongoDB**.

## EDUCATION

**GURU GOBIND SINGH INDRAPRASTHA UNIVERSITY**, New Delhi

*Bachelor of Technology, Computer Science Engineering - 8.9 CGPA*

AUGUST 2017 - JULY 2021

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

APRIL 2016 - MARCH 2017

## PROJECTS

**Clothing Roof** - E-commerce Website

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

**DFS Visualiser**

- A **ReactJs** application to visualize the **DFS** of **BST**, while for the displaying tree **BFS** is used.

**Lets Babylon**

- Integration of **BabylonJs** and **ReactJs**, helps to *visualize a location* in **3D cuboidal structure**.

**Face, Eyes and Smile Detection**

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

## 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

**Languages:** C++ • Java • JavaScript • TypeScript

### **Web development**

HTML • CSS • Bootstrap

### **Tools / Frameworks**

NodeJs • ExpressJs • ReactJs • React-Native • Git • GitHub • Redux • MobX • NativeBase

### **Database**

MySQL • MongoDB • NoSQL • Firebase

### **Operating Systems**

Linux(Ubuntu) • Windows • MacOS(Unix)

## LEADERSHIP

### **PROXIMUS CODING SOCIETY**

*Society Lead & Mentor*

### **MARC 2021**

*Web Development Team Head*

### **ICICPS 2020**

*Web Development Team Head*

## AWARDS

LOA by HMRITM for developing ICICPS-2020 & MARC-2021 International Conference Website(s)

## 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

Traveling • Indian Songs & Music • Fantasy & Science Fiction