# **Vatsal Arya**

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# Objective

Passionate to learn new technologies, skills and push my limits further to be able to stand out. Desirous of a role in an organization that welcomes innovative ideas and offers growth opportunities and positive environment for accomplishing projects.

#### Education

Vishwakarma Institute of Information Technology, Pune, Maharashtra

• BTech, 9.64 CGPA, Currently Pursuing (2023)

Sree Ayyappa Public School, Bokaro, Jharkhand

- Class 12, CBSE, 78%
- Class 10, CBSE, 9.2 CGPA

#### Technical Skills

#### Full Stack Web Development (Proficient)

• Full Stack Web Development with MERN Stack (Mongo dB, Express, React, Node Js.). Also, with Ejs(Embedded JavaScript templates), jQuery, sql, bootstrap, JavaScript (with ES6).

#### C++ (Proficient)

• Made various projects in C++ like password manager, password generator, file encrypter, decrypter, algorithms for encryption. Done competitive coding in C++.

# Java (Beginner)

Made projects using java like Employee attendance and building attendance management.

#### DevOps (Beginner)

• Knowledge of Jenkins, Git and GitHub, Linux command line and best practices.

#### Python (Beginner)

 Done competitive programming in python, made projects in it such as hotel management and food ordering system with MySQL integration.

#### IOS App Development (Beginner)

• Made basic apps with Swift and SwiftUI still in learning phase.

# Projects

### Media Player (Web App)

• A responsive media player website.

#### Personal Website

• Made a fully responsive Portfolio Website with ReactJS.

# Finance Manager (Web App)

 A website to manage your investments with various calculators like Compound interest calculator, SIP calculator, SWP calculator.

### Courses (Web App)

Landing page of a courses website fully responsive with various signup options (Facebook, twitter, google).

# Password manager, creator, file encrypter and decrypter

• A C++ application that manages password, generates random password, encrypts and decrypts the passwords and stores them and can also be used to encrypt and decrypt applications.

## **Employee Attendance Monitoring**

· Made using java it monitors and records attendance of employees when entering and leaving meeting

### Restaurant management and food ordering system

• Made using java. It has two users 1. Customers- to order food from the menu and take the bill. 2. Admin – To be able to update menu and prices.