

# Vatsal Agarwal

Developer. Programmer. Coder.

Experienced Senior Developer with a demonstrated history of working in the information technology and services industry. Skilled in Node.js, Express.js, Vue.js, WordPress, Databases ( MongoDB, MySQL ), Java, C++ , Web Applications and Process Automation with Python. Strong engineering professional with a Bachelor's degree focused in Electrical and Instrumentation Engineering from Birla Institute of Technology and Science, Pilani - Goa Campus. Keen to acquire new skills and achieve milestones.



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## WORK EXPERIENCE

### Website Manager

Le'Nest, India

05/2020 – 06/2020

Mumbai, Maharashtra

One of the best Health Care Hospital in Mumbai, India.

#### Achievements/Tasks

- Removed several flaws from the website.
- Changed layouts and managed the website.
- Updated the content, and added new menus.

Contact: Mukesh Gupta

### MATKA Coordinator

BITS Goa, Quark

06/2020 – Present

Goa, India

Quark is the annual technical fest of BITS Goa, which happens in 1st week of february. MATKA is the flagship gaming event organized in Quark.

#### Achievements/Tasks

- Organized a gaming event tournament with whopping total prizes worth of 47k.
- Negotiated with sponsorship companies and convinced them to sponsor our event.

### Senior Developer

Developer's Society, BITS Goa

07/2018 – Present

Goa, India

DevSoc is the developers society of BITS Goa. All website/development related projects are given to this society.

#### Achievements/Tasks

- Had an opportunity to learn a lot from my mentors in fields of web development
- Mentored and groomed four students to give them a headstart in this environment.

## EDUCATION

### Bachleors of Engineering (B.E)

Birla Institute of Technology and Sciences,  
Pilani, Goa Campus

08/2018 – Present

Goa, India

#### Courses

- Electronics and Instrumentation Engineering

## SKILLS

CSS

HTML

JavaScript

Vue.js

Node.js

Express

Mongoose

MongoDB

Chatbots

dialogflow

django

python

java

c++

selenium

Networking

DNS

DHCP

DDNS

React

## PERSONAL PROJECTS

### URL Shortener

- Created a backend REST API for the URL Shortner service using node, express and mongoose. For API testing, Postman is used.

### Note Taking App

- Created a basic Note Taking App using NodeJs and Express.

### Lyrics Finder - Web App

- Used one of the free Rest APIs to extract lyrics of any song available to the server and present it to us.

### Lyrics Finder - Web Scraping

- Used selenium, a python package to extract lyrics from the genius website using Web-Scraping.

## LANGUAGES

English

Full Professional Proficiency

Hindi

Native or Bilingual Proficiency

## INTERESTS

Backend Development

Rest APIs

Programming

Problem Solving

Web Scraping

Process Automation

Chatbots