

# Akshat Mehta

Passionate in **Web Designing, Coding** and **Integration** with intuitive **Problem-Solving Skills**. Proficient in **PYTHON, JAVASCRIPT, C, C++, HTML5, CSS3**. Passionate about implementing and launching new projects. Ability to translate **business requirements into technical solutions**. Looking to start the career with a reputed firm driven by technology.

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## EDUCATION

### Bachelor of Engineering in Computer Engineering Shah & Anchor Kutchhi Engineering College

06/2019 - Ongoing Mumbai, India

Mumbai University

- GPA : 9.45/10.0

### HSC Science Vidyaniketan Junior College

06/2017 - 02/2019 Mumbai, India

Mumbai University

- Percentage : 72.62%

### SSC S.V.D.D. English Medium School

Mumbai, India

- Percentage : 83.80%

## WORK EXPERIENCE

### WEB DEVELOPER CORIZO

07/2022 - Ongoing Location :- Remote


Tasks

- Currently under **Training Period**, Learning **Advanced Web Technologies** for building 2 Major projects for the Industry.

### WEB DEVELOPER EXPOSYS DATA LABS

06/2021 - 07/2021 Location :- Remote

Task

- Built a **Web Application** entitled **LET'S TALK** providing **Video Chatting** functionalities to the end users. 
- **Web RTC** was used to establish a **peer-to-peer communication** and capture the stream audio/video.
- The web application is developed using **HTML, CSS, JavaScript** and hosted using **Heroku Hosting Services**.

## PERSONAL PROJECT

### Commercial Printing Offset Website

Redesigning and Building a commercial website for a Printing Offset. The Website is to be redesigned with the use of latest Bootstrap and Web technologies and make it User Friendly and Attractive in terms of UI.

## TECHNICAL SKILLS

Front End Development

Problem Solving

Project Management

Technical Documentation

Cybersecurity

Networking

Cloud Computing

C, C++

Python

Java, JavaScript

## ACADEMIC PROJECTS

### BREAKING RSA ENCRYPTION USING QUANTUM COMPUTER - QUANTACRYPT (01/2022 - 05/2022)

- **Web application to decrypt encrypted messages without private key.**
- It focuses of **Cybersecurity** and ability of **Quantum Computing** to deal with security aspects of End-to-End messages.
- **AWS Amplify** to host the website and **EC2 Instance** for deployment. **IBM Quantum Lab** for the Decryption process.

### Vulnerability Testing & Analysis Using Serverless Computing - VASCOT (07/2021 - 11/2021)

- Developed a **Web application** that helps the user to carry out **vulnerability tests** on his server without having knowledge of Kali Linux, networking or any.
- Used AWS Services like **AWS Amplify, Amazon API Gateway, AWS Lambda, S3, DynamoDB, SNS, SES**.
- Implemented **Serverless architecture** in a way to build and run applications and services without having to manage infrastructure.


### Regional Language Compiler - Sarvakaraum (07/2020 - 04/2021)

- Deployed a **Web Application** system that helps the **user to a code** programming language like **C & C++ in Indian Regional Language like Hindi & Marathi**
- Used **AWS Amplify** to host the website and **EC2 Instance** to deploy the compiler. **S3 buckets** were used to store the documentation and eBooks.

## CERTIFICATIONS

C Programming - NPTEL 

Python Programming - NPTEL 

PHP MYSQL - NPTEL 

Ethical Hacking 

IT Support Specialist Technical Support Fundamentals 

Frontend development

Backend Development

## PAPER PUBLICATION

### BREAKING RSA ENCRYPTION USING QUANTUM COMPUTER

Published at - International Journal of Research And Analytical Reviews

Certificate Of Publication 