**Prashant Singh ** +91-xxxxxxxx

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Bachelor of Technology [](https://github.com/xxxxx) [GitHub Profile](https://github.com/xxxxx)

Shri Ramdeobaba College of Engineering and Management, Nagpur  LinkedIn Profile

# EDucation

## Bachelor of Technology in Computer Science and Engineering(Cyber Security) *2020-24*

*Shri Ramdeobaba College of Engineering and Management, Nagpur* CGPA: xx

# Personal Projects

## Web Based Facial Authentication(Liveness Detection)

*A website based facial authentication system, implemented using a Chrome Extension.*

* + Facilitating users’ logins to websites without having to remember their credentials
  + Used Live detection techniques to create high order security.
  + Technology Used: Python, Reactjs, Bootstrap.

## Realtime Chat App

*A react based web application which allow users to chat in real time.*

* + Used Firebase Authentication(SDK) to facilitate authentication & Cloud Firestore to store data.
  + Technology Used: Reactjs, Firebase, Bootstrap, HTML.

## Covid-19 Tracker

*Daily and weekly updated statistics tracking the number of COVID-19 cases, recovered, and deaths.*

* + Tracking world-wide cases using google maps and live API stats and datasets.
  + Technology Used : JavaScript , CSS, HTML, API.

# Experience

* **AWS Cloud Virtual Internship** *May - July 2023*

*AICTE-Eduskills* Online

* + In-depth understanding of AWS cloud computing services, including EC2, S3, RDS, Lambda, IAM, VPC, and more.
  + Proficient in designing, deploying, and managing fault-tolerant, highly available, and scalable AWS solutions.
  + Strong knowledge of architectural best practices, such as AWS Well-Architected Framework, security, performance, and cost optimization.
  + Hands-on experience in cloud infrastructure provisioning, monitoring, and automation using AWS Management

Console and AWS CLI.

* **Palo Alto Cybersecurity Virtual Internship** *Dec 2022 - Feb 2023 AICTE-Eduskills* Online
  + Learned the fundamentals of Security Operations Center (SOC).
  + Learned basics of Network & Cloud Security.

# Technical Skills anD Interests

**Languages**: C/C++, Python, Javascript, HTML+CSS

**Libraries** : C++ STL, Python Libraries, ReactJs **Web Dev Tools**: Nodejs, VScode, Git, Github **Frameworks**: ReactJs

**Cloud/Databases**:MongoDb, Firebase, Relational Database(mySql)

**Relevent Coursework**: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Database Management System, Software Engineering.

**Areas of Interest**: Web Design and Development, Cloud Security.

**Soft Skills**: Problem Solving, Self-learning, Presentation, Adaptability

# Positions of responsibility

* **On Desk Registrations Volunteer** Aarhant Cyber Week Event - RCOEM, Nagpur *Oct - Dec 2022*
  + Helped to attract close to 300 attendees to the event.
  + Collected over Rs. 20,000 in entry fees for different activities.