

Prashant Singh

Roll No.: xxxxxxxx

Bachelor of Technology

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GitHub Profile

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)

Relevant Coursework: Data Structures & Algorithms, Operating Systems, Object Oriented Programming, Network Security

EXTRA-CURRICULAR

- Hackathon** Participated in Smart India Hackathon 2023 and made a web-based authentication tool.
- Public Speaking** Best speaker in the Inter-College Debate Competition 2023.

CERTIFICATIONS

- AWS Cloud Computing** AICTE, 2023
- Palo Alto Cybersecurity** AICTE, 2023
- Python for Data Science** Coursera, 2023
- Java Programming** Coursera, 2023