

Employment

Software Engineer **CrysCloud Pvt. Ltd., Bengaluru** **Jun 2021 – Present****Project: PHC Security Dashboard for Genentech**

- Fixed bugs in a Role Management Tool designed for Security Dashboard
- Owned and maintained Changeme Tool for default credential scanner
- Developed CronJobs for fetching data using Colibra API and saving the same in DB
- Created CronJobs and Slack Reporter for API and Server Errors
- Developed APIs for fetching data from DB to Security Dashboard Frontend

Utilized: Python3, Flask, AWS, PGSQL**Software Engineer, Intern** **BotBakery Digital Marketing Studio, Pune** **Aug 2020 – Apr 2021****Project: Desi Hangover**

- Designed and Developed UI/UX
- Integrated WordPress Plugins
- Fixed Minor Bugs

Project: Srishti Publishers

- Designed and Created Daily Newsletters

Project: Cuddles Foundation

- Integrated RazorPay Payment Module for donations

Project: Santulan Ayurveda

- Created a CronJob to create Daily, Weekly, Monthly, Quarterly, and Annual Sales Reports and mail them to the Management

Utilized: Python3, HTML5, CSS3, JavaScript, Bootstrap, SQL, WordPress**Software Engineer, Freelance** **CiRG AI Labs, New Delhi** **Mar 2020 – Apr 2021****Project: CiRG Website**

- Developed the organization's website for client interactions

Project: Space and AI Research

- Found different ways through which AI can be used in Space Exploration and other technical advancements in Space

Project: ChatBot

- Designed and Developed a Prototype Chatbot for Medical Assessment, Symptom Assessment, and Medication

Utilized: Python3, Flask, HTML5, CSS3, JavaScript, SQLite, NumPy, Pandas, NVIDIA Text-to-Speech and Speech-to-Text Modules**Software Engineer, Freelance** **Shivaji College, University of Delhi, New Delhi** **Jul 2018 – Apr 2019****Project: Website Development**

- Designed and Developed TedX 2018 Website
- Designed and Developed Vibrations '19 Website for College Cultural Fest

Utilized: Python3, HTML5, CSS3, JavaScript**Software Engineer, Intern** **Sigmaway LLC, New Delhi** **Apr 2018 – Jun 2018****Project: News Classifier**

- Applied Machine Learning Algorithms for developing text classifier
- Explored data mining with R

Utilized: R, Kaggle**Education**

MCA **Fergusson College, Pune** **Aug 2019 – Apr 2021**

CGPA: 9.50

BCA **Jamia Hammad University, New Delhi** **Aug 2016 – Apr 2019**

Percentage: 70.7%

College Projects

Virtual Classroom **Apr 2021**

- A website for conducting online classes containing doubt forums, live examination modules and video conferencing sessions

Utilized: Java, HTML5, CSS3, JavaScript, MySQL**Facial Recognition Attendance System** **Apr 2020**

- An Independent System that can Mark Attendance of all students sitting in a class by matching their Facial Features

Utilized: Python, OpenCV, SQLite**Photo Gallery** **Apr 2019**

- A platform where users can Download High Quality and Original Images uploaded by Professional Photographers

Utilized: Python, Flask, SQLite

Languages and Technologies

Python, PGSQL, SQL, Flask, AWS, HTML5, CSS3, JavaScript, Java

Awards and Achievements

- Research Paper on "Deep Learning: Powerful Metaphor to Understand World".
- Awarded Best Presenter at National Conference on Innovative Research in Computer Science and Information Technology: "Advanced Computing Trends and Computer Security" held on 17th Feb 2018, IITM, New Delhi.
- Member (Core) of Srijan Incubation Center at IITM, New Delhi for Research & Development on new innovative ideas to solve real-time problem. Went ahead to develop its website.
- Awarded first position at a Tech Talk event in IITM, New Delhi while talking about "Augmented Reality".
- Built a Line Following Robot for a competition at LNMIIT, Jaipur and bagged fourth position.
- Co-organised a National Level Hackathon in Sep 2017
- Training on Web Development with Flask (Python) in 2017
- Training on Internet of Things (Arduino) in 2017 - 2018