

Pranit Pawar

Interested in technologies such as Cloud, AI and Web Dev along with a security perspective on things.

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PROJECTS

Phishing Detection and Prevention — Cybersec Research

Explored and implemented phishing detection techniques using statistical learning models such as Logistic Regression, SVM, Decision Tree and also RNN models such as LSTM.

Image Steganography — Cybersec Project

Built a image steganography website using HTML, CSS and Javascript and performed image steganography using Stanford Crypto Library

Placement Portal and Event Management — Web App

Designed and developed a placement portal using LAMP stack. Developed event management using MEAN stack and explored concepts such as REST API, Async programming, flow control, etc.

Secure Group Communication Using ECC - R&D Project

Researched and implemented elliptical curve cryptography and secret sharing schemes such as shamir secret sharing.

Patient Data Management - Data Protection Project

Built a web application which helped managed sensitive information with processes such as data masking, encryption, secure tunnel, etc.

EDUCATION

NIIT University, Neemrana, Rajasthan — B.Tech(CSE)

Batch of 2015-2019

Current CGPA : 7.42

Most Recent SGPA: 8.58

WORK EXPERIENCE

Cognizant, Intern, Security(Data Protection and Privacy)

2019

Developed some modules of tools used for data protection and privacy.

TECHNICAL SKILLS

Proficient in C++, JAVA, Python, Javascript.

Familiar with node.js, angular.js, express.js.

Database Technologies used MySQL, MongoDB, Neo4j, Cassandra.

Familiar with linux shell scripting, Kali Linux, Python Pentesting, systems administration.

AREA OF INTEREST

Cyber Security

Web Development

Game Development

SOFT SKILLS

Good listener

Desire to learn

Flexibility & Adaptability

Multi Tasking

Self Motivation

PORTFOLIO

<https://ppranitps20.github.io>