SHAILESH SAWALE

shailesh_32113223@nitkkr.ac.in | +91-9511209041 | Akola, Maharashtra

GitHub | Linkedin

EDUCATION

National Institute of Technology, Kurukshetra — Kurukshetra
M.Tech Computer Engineering (Cyber Security) — Sept 2021 - June 2023
CGPA: 7.05

P. R. Patil College of Engineering & Technology, Amravati. — Amravati
Bachelor of Engineering Computer Science & Engineering — Grad In. August 2017
CGPA: 7.66

SKILLS

Programming Languages:	C, C++, Javascript, HTML5, CSS3, Python(Basics), SQL
Subjects :	Data Structure, Computer Networks, Operating Systems
Libraries/Frameworks:	Angular, React, NodeJS, ExpressJS
Tools / Platforms:	Git & GitHub, IONIC, Adobe XD, Figma, Photoshop
Databases:	Firebase, MySQL

EXPERIENCE

Auum Platform | SDE, Intern — Bhubaneswar, Odisha(Remote) | June 2021 - Present
- Developed an Android app for an IoT gas stove using the Flutter programming language.
- Designed the website mockup and IoT gas stove app UI in Figma.

Victorious Digital | UI Developer & Graphics Designer — Pune, Maharashtra | March 2019 - March 2020
- Created a customer relationship management system for an existing company that **reduced the company's paperwork by 70%**.

Digitize Brand | Graphics Designer — Pune, Maharashtra | Feb 2018 - Feb 2019
- Lead graphics designing team and help to create various social media branding and graphics.

Freelancer | Mobile Developer — Akot, Maharashtra | April 2022 - Present

PERSONAL PROJECTS AND CURRICULUM PROJECTS

Movie Recommendation System | M.Tech Curriculum Project
- A collabritive filltering based recommender system that recommends movies similar to the movie other user likes.
- Tech stack used to developed this project are Python and Surprise Framework and Movielens 100k dataset.

QuickChicken Online Delivery App | Playstore Link — *IONIC(Angular), GIT*
- Online E-commerce Android application for meat delivery shop.

LoveAkot Android App. | Playstore Link
- LoveAkot is a Social Media Android App for Akot(Native City) that aims to help people within a city.
- It helps in various ways like notifying what is going on in the city, help in to get contact no. of various people like electricians, plumbers, etc. in one click.

RESEARCH WORK

Clustering Approach to detect Profile Injection Attacks in Collaborative Filtering — *Ongoing*
- Objective is to detect Profile Injection Attacks using Clustering algorithm.
- Reviewing different types of Profile Injection Attacks.
- Develop a Robust Collaborative Filtering algorithm

CERTIFICATIONS AND CONDING PLATFORM ACCOUNTS

- Angular 5 - **Udemy**   • RestAPI - **Hackerank**   • Secure 5 Star in C++ on Hackerrank
- Secure 3 Stars in Python on Hackerrank

ACHIEVEMENTS AND EXTRA CURRICULAR

- Won Employee of the Quarter Award at Digitize Brand. • Selected in State Level Baseball Team