ROHAN CHATURVEDI

rochaturvedi01@gmail.com — +91 8287986732 — github.com/Rohanc28

EDUCATION

Jaypee University of Information Technology *July 2019 - May 2023*
Bachelor of Technology in Computer Science Engineering CGPA: 7.7
Proficiency : Artificial Intelligence

SKILLS

Languages : Python, Java JDK-11, GoLang, JavaScript, SQL, C++

Tech, Frameworks: Spring, Django, Flask, Numpy, Pandas, SKLearn, PIL, MySQL, Oracle PL/SQL, SQLite3, REST Apis, FireBase, Redis, Mockito, JUnit, Git, Docker, Terraform, OpenCV2

EXPERIENCE

Software Development Engineer-1 (SDE-1), Paymentus *Feb 2023 - Present*

- Collaborated to enhanced the product PAYMENTUS which provides payment and billing solutions for different billers and delivered successfully working with product development and improvement team.

- Elevated the security architecture of both the frontend and backend by integrating reliable and modern JavaScript and Java password libraries, with industry standard password protocols. Orchestrated UI enhancement, that adhere to the latest benchmarks. instituted robust backend safeguards to prohibit password reuse, enhancing the product's overall security integrity.

PROJECTS

Fake News Detection using Deep Learning, B.Tech Major Project *Aug 2022- Feb 2023*

- Our project focuses on developing a reliable system for distinguishing between legitimate and fake news using deep learning techniques. Through research papers and comparing analysis, we selected model strategies for best implementations and used ISOT and FA-KES political dataset.

OpenCV Parking Management System (OpenCV, Pillow, Tkinter, Python) *April 2022*

- Dynamic, fully autonomous ticketing program implemention and user-friendly parking management system with barcode ticket generation. Utilizes Opencv2 capture scanning and image manipulation to verify barcodes, tickets for authentication.

Flask Fullstack Application with SMTP Email *January 2022*
Registration Support (Flask, Bcrypt, Smtplib, Python)

- Developed a secure, robust registration app with Flask framework for a responsive web application, database management (sqlite3), bcrypt for hashing and securing passwords. Integrated Smtplib for user email notifications to registered users and deregistration.

ACHIEVEMENTS

Murious 16.0 Hackathon : 2nd Place *March 2022*

AlterEgo E-Summit 21 : 2nd Place *October 2021*

Certificates :
Introduction to Data Science, Problem-Solving in Java, Python (Hackerrank)
Natural Language Processing, Artificial Intelligence, Introduction to Deep Learning