SALONI SHARMA

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I am an Information Technology pre-final year undergraduate student, interested in DevOps, ML and AI. Currently exploring all the technological fields and in my learning stage and want to contribute to the projects as well as society.

PROJECTS

CLI based mailing Prototype: Demonstrated the command line capabilities of Python while learning and implementing different Open-source libraries to enhance the capabilities with high end Power encryption using hashlib and getpass.

Salary prediction: Salary prediction of employee using linear regression model.

Traffic Congestion Detection: Using ML and AI we detected traffic congestion from image and videos with the help of pre trained model YOLO. Also predicted the day, month and year wise traffic congestion.

EDUCATION

YEAR	DEGREE	INSTITUTE	PERFORMANCE
2023	B tech in Information Technology	Techno main Salt Lake, Kolkata	9.3/10.0
2019	CLASS -- XII	Gyan Bharti Senior Secondary School	83%
2016	CLASS -- X	Gyan Bharti Senior Secondary School	10.0/10.0

SKILLS

- DBMS
- COMPUTER NETWORKING
- OPERATING SYSTEM
- DATA STRUCTURE AND ALGORITHM
- Currently learning – SYSTEM DESIGN, DISTRIBUTED SYSTEM, BACK-END DEVELOPMENT and DevOps

- ML AND AI
- FRONT-END DEVELOPMENT
- Git and Gitlab
- LANGUAGE – C, C++, JAVA, PYTHON, MATLAB
- Tools – Quick Lab, Jupyter Notebook, Google Collab

ACTIVITIES

- Part of clean ganga project under Bouddi solutions, y – east
- Heading youth parliament club at tmsl
- Organized several debate competitions being part Newron club