SAHIL MOHRIL

CONTACT

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EDUCATION

VELLORE INSTITUTE OF TECHNOLOGY, VELLORE

- B.Tech Computer Science and Engineering (Data Science)
- CGPA: 9.15

SETH M.R. JAIPURIA SCHOOL, LUCKNOW

- Higher Secondary Education
- ICSE : 96.0%
- ISC: 93.5%

SOFT SKILLS

- Analytical Thinking
- Exceptional communication and interpersonal skills
- Ability to work independently and as part of a team
- Detail-oriented and able to handle multiple tasks simultaneously

CERTIFICATIONS

- Data science course in Cognizance'24 IIT Roorkee.
- Oracle Certified Java Professional (SE11)
- A NumPy and Pandas Masterclass certification by Udemy.
- MySQL Bootcamp by Udemy

PROFILE

Motivated BTech Computer Science student with a versatile skill set spanning programming, data analysis, and web development. diverse in learning and problem-solving, leveraging approaches to deliver innovative and impactful solutions. Dedicated to continuous growth and contributing effectively to dynamic, collaborative environments.

TECHNICAL SKILLS

- Languages: Python, Java, C, C++, SQL
- Data Analysis & ML: EDA, feature engineering, mathematical and practical knowledge of machine learning algorithms and evaluation metrics
- Libraries: Pandas, NumPy, scikit-learn, Matplotlib, Tensorflow.
- Basic knowledge of Java Spring Boot ,RestAPI and JDBC
- Basic Web Knowledge: HTML, CSS, JavaScript, React
- Databases: MySQL; proficient in querying and relational database design
- Tools and Technologies: Basic knowledge of Git and GitHub, MS office, Visual Studio Code

PROJECTS

- Housing Price Estimation : Cleaned and analyzed 20K+ housing records, built and evaluated linear regression models (scikit-learn & custom implementation) to predict housing features, applied EDA, correlation analysis, and error metrics for performance evaluation.

- React Food Delivery App: Built a food delivery web app with custom tiffin ordering & planning system, implemented with React and JSON server for dynamic data management.

- CabConnect – Cab Booking System: Built a cab booking management platform using Spring Boot (Java) with features like booking, user management, and location tracking, integrating REST APIs and database persistence.