

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

- Secondary School (ICSE) : 96.0%
- Higher Secondary School (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

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

PROFILE

Motivated B.Tech 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

- Programming Languages: Java, Python, C, C++, SQL
- Data Analysis & Machine Learning: Exploratory Data Analysis (EDA), Feature Engineering, Implementation & Evaluation of ML Algorithms
- Libraries & Frameworks: Pandas, NumPy, Scikit-learn, Matplotlib, TensorFlow
- Backend Development: Java Spring Boot (basic), REST APIs, JDBC, Spring Data JPA
- Web Development: HTML, CSS, JavaScript, React (basic)
- Databases: MySQL (proficient in querying and relational database design)
- Tools & Platforms: Git, GitHub, Visual Studio Code, MS Office

PROJECTS

- 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.
- 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.
- 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.