SAJAN KUMAR

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📍 Bhubaneswar Odisha India

SKILLS

- C/ Java/EJava
- Web Development
- SQL
- Machine Learning

LINGUISTIC

- Hindi
- English

CURRICULAR ACTIVITIES

- AI workshop
  |NxtWave
- Coding contest competition
  |Naukri Campus
- Quiz contest competition
  |Codingninjas

HOBBIES

- Gardening
- Cooking

CONNECTION

- **in** LinkedIn
- GitHub
- LeetCode
- Code360

RESEARCH

Text Extraction from Image using pattern recognition

|Machine Learning
- In progress

Objective

I aspire to be a successful engineer with a remarkable contribution not only in the field concerned but also to the nation that reared me up.

Internship

EduNet Foundation   GitHub   June/2024-July/2024
Front End Development using IBM SkillsBuild
Key Learning:
- To Developed and maintained web pages using HTML, CSS, and JSP.
- In this Integrated APIs to dynamically display content, enhancing website functionality and improving user interaction.

EduNet Foundation   GitHub   July/2024-August/2024
AI & Cloud using IBM Cloud & SkillsBuild
Key Learning:
- Cloud platforms allow easy integration with big datasets and efficient use for model training.
- I learned how effective visuals simplify complex insights, making them easy to understand for non-technical stakeholders.

Projects

Bank Web Application   GitHub
Key Learning:
- In this I learned how to Structuring databases efficiently for storing account data, transaction logs etc.
- Implementing secure login systems with role-based access control ensures authentication and authorization.
- To handle a large number of users and concurrent operations.

Text Extraction From Image   GitHub
Key Learning:
- Developed text extraction solution integrating OCR with SVM-based classification.
- Enhanced text recognition by applying advanced preprocessing and segmentation techniques, achieving over 90% accuracy across diverse backgrounds.

Extra-Curricular Qualification

- Google IT automation Certification
  Key Learning:
  - Understand the use of various Python libraries.
  - Configuration Management and the Cloud.
- Wipro Java Full Stack Certification
  Key Learning:
  - Learn how to create dynamic web applications using Servlets and JSP.
  - Understand how to execute SQL commands using PreparedStatement and Statement interfaces.
- **Verify at:** Sajan_Certification || GitHub || Wipro

Academia

- Pursuing Bachelor of Technology in Computer Science and Engineering from C.V Raman Global University ODISHA BHUBNESWAR INDIA currently in 7th semester (Avg. 8.90 cgpa upto 6th sem).
- Passed 12th (BSEB) from, +2 High school Samai, Nawada, Bihar with 78.2% marks in 2020.
- Passed 10th (BSEB) from High school Samai, Nawada, Bihar with 68.6% marks in 2018.