DHRUV GROVER

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OBJECTIVE

Results-driven Industrial Internet of Things (IIoT) undergraduate with a strong foundation in software development, cloud computing, and data analytics. Seeking an opportunity to apply my skills in building scalable solutions, gain hands-on experience, and collaborate in a fast-paced environment to drive efficiency and innovation in industrial applications.

EXPERIENCE

IBM SkillsBuild Data Analytics Intern

Remote | [June] 2024 - [August] 2024

- Gained hands-on experience in data analytics, working with large datasets to derive meaningful insights.
- Utilized **Python, SQL, and Excel** for data cleaning, visualization, and statistical analysis.
- Developed dashboards and reports using Power BI/Tableau to present key findings.
- Worked on a capstone project focused on real-world data analysis and business intelligence, improving decision-making processes.
- Applied machine learning techniques for predictive analytics and data-driven problem-solving.
- Collaborated with a team in an Agile environment, enhancing analytical and problem-solving skills.

EDUCATION

University School of Automation & Robotics (USAR), GGSIPU

2023 - 2027

Bachelor of Technology in Industrial Internet of Things (IIOT)

CGPA: 8.66 (TILL 3RD SEMESTER)

DLDAV Model School (CBSE)

2022 - 2023

Senior Secondary (12th)

84.8%

TECHNICAL SKILLS

- **Programming Languages:** Python, Java, C
- Web Development: JavaScript, HTML, CSS, React.js, Bootstrap, Node.js, REST APIs
- Development Tools & Frameworks: Git, GitHub
- Databases: MySQL
- Big Data & Data Analytics: Hadoop, Spark, Data Warehousing concepts
- Software Development & Agile: CI/CD pipelines, Agile methodologies
- AI & Machine Learning: Predictive analytics, Regression, Classification, TensorFlow, Scikit-learn

PROJECTS

To-Do App with Persistent Data

- Developed a responsive to-do app using HTML, CSS, JavaScript, and React.js with Bootstrap for styling.
- Implemented **cookies-based storage** to retain tasks even after page reloads.
- Designed an intuitive **user interface** with task addition, deletion, and completion tracking for a seamless experience.

Fake News Detection Using Classification

- Built a binary classification model to detect fake news using Logistic Regression and Naïve Bayes.
- Worked with structured **tabular data** from Kaggle's Fake News Dataset.
- Applied feature selection and engineered numerical attributes to enhance classification accuracy.

EXTRA CURRICULAR

Core Member - Software Development Team , AWSCC, GGSIPU

May 2024 - Sep 2024

- Developed and maintained the official website for the club, enhancing accessibility and engagement.
- Conducted interviews for new joiners as part of the mentorship program, helping onboard and guide new members.
- Collaborated with a team to build and optimize software solutions for various club projects.
- Gained hands-on experience in full-stack development, API integration, and debugging.