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# ADITYA KUMAR

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## PROFESSIONAL SUMMARY

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Aspiring Computer Science student at Kalinga Institute of Industrial Technology, set to graduate in 2025. Skilled in Python, Java, C, HTML, and CSS, with hands-on experience in developing web applications using Python frameworks and React. Looking for Software Engineer or Web Developer positions to leverage coding and problem-solving abilities.

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## SKILLS

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- **Programming Languages:** Java, Python, C, C++
- **Web Development:** HTML, CSS, JavaScript
- **Machine Learning:** Supervised Learning, Model Evaluation and Selection, Feature Engineering, Data Preprocessing, Exploratory Data Analysis, Logistic Regression, K-Nearest Neighbors, Support Vector Machines, Decision Trees, One-Hot Encoding, Feature Scaling
- **Operating Systems:** Windows, Linux
- **Version Control:** Git, GitHub
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Cloud Computing:** AWS EC2, CloudFront, Elastic Block Store (EBS), Identity and Access Management (IAM), Monitoring, Relational Database Service (RDS)
- **Soft Skills:** Teamwork, Communication, Problem-Solving, Creativity, Patience, Critical Thinking, Time Management, Fast Learning

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## WORK HISTORY

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### Nirman 2.0 | Hackathon

Feb 2023

#### Implemented Real-time Alerts For Weather Condition – Bhubaneswar

Created personalized scheme recommendations by integrating eligibility APIs and matching farmer profiles. Built interactive forums for farmers to discuss challenges and share best practices. Implemented real-time alerts for weather conditions, market prices, and scheme deadlines.

### Innovate Odisha | Hackathon

Feb 2023

#### Implemented Dynamic Features To Help Farmers Ident – Bhubaneswar

Ranked in top 5 out of 15 teams in national agriculture portal design competition. Designed and developed agriculture-themed portal using HTML, CSS, and JavaScript. Implemented dynamic features for farmers to identify eligibility for government schemes.

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## PROJECTS

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### JobLogger | Job Tracking Python Flask Web Application

JobLogger is a full-stack web application built with Python Flask, utilizing MySQL on AWS RDS for data storage. Features user authentication, responsive design, and demonstrates proficiency in modern web development technologies.

### BlackJack | Interactive Web-Based Casino Experience

Developed a fully functional Blackjack game using HTML, CSS, and JavaScript. Designed a user-friendly interface using HTML and CSS, providing an immersive gaming experience. Utilized JavaScript to handle game interactions, including player inputs, card calculations, and result displays.

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## EDUCATION

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B.Tech Computer Science & Engineering | Kalinga Institute of Industrial Technology

(Expected July 25)

XII (CBSE) | Jesus & Mary Academy, Darbhanga, Bihar

88.8% | 2021

X (CBSE) | Darbhanga Public School, Darbhanga, Bihar

93.4% | 2019

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## CERTIFICATIONS

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- AWS academy introduction to cloud Certificate
- Problem Solving (Basic) Certificate
- Problem Solving (Intermediate) Certificate
- Python (Basic) Certificate