Kalash Maheshwari

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Portfolio: [maheshwarikalash.netlify.app](https://maheshwarikalash.netlify.app/)

# Education

Bachelor of Technology in CSE  
Maharaja Agrasen Institute of Technology, Delhi, India  
1st Semester  
  
Bachelor of Science in Data science and its Applications  
Indian Institute of Technology, Madras, India  
1st Semester

**Online Coursework**  
 Supervised Machine Learning: Regression and Classification  
 Stanford University & deeplearning.ai   
(ongoing)

# Experience

* Full-stack Web Developer (Intern)

Houston International Foods Pvt. Ltd., Mumbai, Maharashtra  
June 2025 – July 2025  
Certificate available upon request

- Developed, maintained, and optimized dynamic web applications for the Information Technology department.

- Collaborated with cross-functional teams to enhance website features, resulting in improved usability and faster load times (~20% improvement).

- Applied problem-solving and debugging skills to ensure seamless deployment and bug resolution.

- Leveraged technologies such as HTML, CSS, JavaScript, and backend frameworks to deliver client-ready modules on schedule.

# Projects

Cloud-Kitchen Website Project (Personal)

- Built a fully functional web platform simulating a cloud-kitchen business with real-time menu management, order processing, and analytics.

- Integrated predictive analytics to forecast dish demand using regression models, improving simulated operational efficiency by ~15%.

- Tech Stack: Python (Flask/Django), JavaScript/React, SQL/NoSQL, deployed on AWS.

Ongoing Machine Learning Projects (Personal)

- Working on regression and classification problems including customer churn prediction, housing price forecasting, and sentiment analysis.

- Using scikit-learn, TensorFlow/Keras with evaluation metrics such as accuracy, precision, recall, and RMSE.

- Experimenting with deployment on AWS SageMaker and Google Cloud AI Platform.

# Skills

Programming & Web: Python, JavaScript, Java, HTML, CSS, SQL

Currently Learning: React, Flask, Django, Next.js, Node.js, Lavarel, PHP

Soft Skills: Problem-solving, Communication, Team Collaboration, Time Management

# Relevant Keywords

Data Analysis · Predictive Modeling · Machine Learning · Artificial Intelligence · Regression · Classification · Model Deployment · Large Datasets · AI-driven Solutions · Mentorship