

# GAURAV KUMAR

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## EDUCATION

NITTE MENAKSHI INSTITUTE OF TECHNOLOGY BANGALORE

11/2022 - 06/2026

Bengaluru Branch: Aeronautical Engineering (AE)

## Core Competencies

- Proficient in Java, AWS, and OOPs.
- Experienced in Data Structures and Algorithms (DSA).
- Skilled in Software Engineering principles.

## SKILLS

### PROGRAMMING LANGUAGES

- Java
- HTML
- CSS
- JavaScript
- SQL

### FRAMEWORKS/LIBRARIES

- React.js
- Node.js
- Next.js
- Express.js
- Angular

### TOOLS

- AWS
- MongoDB
- Git
- GitHub
- VS Code
- Postman

## INTERNSHIPS

### Hooman Group Inc.

Served as a Full-Stack Intern at Hooman Group Inc. from August 2025 to Present, contributing to the development and deployment of multiple web features that improved user engagement and accelerated delivery timelines.

## PROJECTS

### 1. Pet Activity Tracker

- Developed a full-stack web application to monitor and log pet activities, including feeding, walking, and health check-ups.
- Built an interactive frontend using React.js with real-time updates powered by an Express.js and Node.js backend.
- Designed and managed a MongoDB database to store pet profiles and activity logs.
- Integrated the Gemini AI API to provide personalized activity recommendations and reminders for improved pet care.

### 2. Procurement in Supply Chain Management

- Engineered a comprehensive Procurement and Vendor Ranking System that slashed vendor costs by 7% through strategic sourcing and competitive bidding, significantly optimizing budgets.
- Implemented the TOPSIS method to rigorously score vendors on key criteria including cost, quality, delivery time, and reliability.
- Integrated AI analytics to forecast performance and automatically adjust evaluation weights, reducing manual effort and bias in vendor assessment.
- Enhanced reliability and results by enabling data-driven vendor selections, and ensured seamless integration with ERP/SCM systems for real-time reporting.

## CERTIFICATIONS

- FULL-STACK-WEB DEVELOPMENT - udemy
- AWS Certified Cloud Practitioner – Amazon Web Services
- DSA in JAVA - Udemy

## LANGUAGES

- English | Fluent
- Hindi | Fluent