Keshav Gupta

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Professional Summary

Final-year B.Tech student with experience building full-stack web applications and executing revenue-focused growth initiatives. Strong in **React**, **Node.js**, **MongoDB**, **SQL**, **SaaS workflows**, **Stripe integrations**, and **AI (LLM) APIs**. Proven ability to convert leads and operate in fast-paced startup environments.

Education

Bachelor of Technology in Computer Science   November 2022 – July 2026
G.L. Bajaj Institute of Technology & Management,Greater Noida, India   **CGPA: 7.9/10.0**
Relevant Coursework: Data Structures Algorithms, Database Management Systems, Full-Stack Development, Artificial Intelligence, Machine Learning

Experience

Virtual AWS Internship   Oct 2023 – Dec 2023
AWS Cloud Fundamentals

- Gained hands-on exposure to AWS core services, cloud architecture, and deployment workflows.
- Completed guided labs on cloud infrastructure setup, application hosting, and basic DevOps concepts.
- Developed practical understanding of scalability, security best practices, and cost optimization in cloud environments.

Projects

AI Job Description (JD) Changer & Optimizer

React, Node.js, MongoDB, LLM API
- Built a full-stack AI application to rewrite and optimize job descriptions for Intern, Junior, Senior, and ATS-optimized roles.
- Designed backend REST APIs to process job descriptions and return structured AI outputs.
- Implemented skill extraction, clarity scoring, and version history tracking for multiple JD revisions.

AI Project Idea Generator & Scope Validator

React, Node.js, MongoDB, LLM API
- Developed an AI-driven platform that generates realistic software project ideas based on user skills, time availability, and career goals.
- Structured AI responses into MVP features, optional enhancements, and technology stack justification.
- Applied constraint-based planning logic to prevent unrealistic or over-scoped project suggestions.

SaaS Subscription & Billing Dashboard (Stripe Test Mode)

React, Node.js, MongoDB, SQL, Stripe API
- Built a SaaS subscription and billing system supporting monthly and yearly plans using Stripe test mode.
- Integrated Stripe Checkout for secure subscription creation and payment processing.
- Implemented Stripe webhooks to handle payment success, failure, and subscription cancellation events.

Technical Skills

Frontend: HTML, CSS, JavaScript, React
Backend: Node.js, REST APIs
Databases: MongoDB, SQL
AI & APIs: LLM APIs,Structured AI Output
Payments & SaaS: Stripe API, Subscriptions, Webhooks
Authentication: JWT