

KRISH GUPTA

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Education

GLA UNIVERSITY

Bachelor of Technology in Computer Science and Engineering

Sep. 2021 – May 2025

Mathura, UttarPradesh

Relevant Coursework

- Java With Oops
- Algorithms and Data Structure
- DevOps and Tools
- Version Control System(Git)
- Computer Networking
- Software Development Life Cycle(SDLC)
- Operating System
- Cloud Computing(AWS,GCP,Oracle,Azure)

Technical Skills

DEVELOPMENT: (Java, React.js, OOPs, Git/GitHub, JavaScript, Node.js, Express.js, MongoDB)

CLOUD: (Docker, Linux, AWS, GCP.)

PROGRAMMING LANGUAGE: (Java, JavaScript, Python, MySQL, DBMS.)

Experience

MASAI

Mar 2024 – Aug 2024

ON PROJECT INTERN(MERN-STACK)

Remote

- Managing the website using the Mern Stack on an ongoing project at Masai, ensuring 100(%) functionality.
- Actively monitoring performance, applying optimizations that enhanced user experience by (75%).Collaborated with a team to integrate new features and reduce issue resolution time by 40(%).

F13 TECHNOLOGIES

Jun 2023 – Dec 2023

SOFTWARE DEVELOPER INTERN

Remote

- Crafted,Designed and maintained the web application using MERN-STACK Next.js, Node.js, React.js, MongoDB.Actively participated in all stages of the development, testing, and deployment.Managed the project tasks and ensure timely delivery.
- Documented 10+ API endpoints with MongoDB Cloud or Postman, ensuring adherence to security and scalability by 60(%) and best practices.

Projects

DESKTOP AGENT APPLICATION - (TEAM PROJECT) | FULL-STACK DEVELOPMENT

SEP 2024

- I developed a full-stack Desktop Agent Application using Python (FastAPI) and React.js. It monitors user activity and captures screenshots at configurable intervals (1, 5, or 10 minutes).
- The system handles large file uploads efficiently using chunking or compression and ensures secure, encrypted data transfer with robust error handling mechanisms.

HOSPITAL MANAGEMENT SYSTEM - (TEAM PROJECT) | FULL-STACK DEVELOPMENT

JUL 2024

- A full-stack Hospital Management System was developed.The system efficiently streamlines hospital operations, including managing over 100 patient records, scheduling more than 50 appointments daily, and supporting 10+ doctors.
- It also enables secure and organized tracking of medical records for easy access and updates.

CROP YIELD PREDICTION - (SOLO PROJECT) | MERN-STACK DEVELOPMENT

OCT 2023

- Created a comprehensive Crop Yield Prediction application utilizing React.js, Node.js, Postman, Express.js, MongoDB. The project includes a 90(%) increase in Prediction efficiency.
- Through thorough testing conducted via Postman, our team achieved a 20(%) improvement in the reliability of the crop yield prediction application.

HEALTH SAFETY APPLICATION - (SOLO PROJECT) | BACK-END DEVELOPMENT

Jun 2023

- Created a comprehensive health safety application utilizing HTML, CSS, React, Node.js, Postman, and Express. The project includes a 30(%) increase in workplace safety efficiency.
- Rigorous testing conducted through Postman ensured a 20(%) enhancement in application reliability. These achievements demonstrate a commitment to leveraging technology for promoting health and safety in professional environment.

Achievement/Certificate

- Successfully completed **250+** LeetCode problems.
- Ranked in Top **6.9(%)** in Problem Solving in Leetcode.
- AWS solution architect **Amazon Web Service**.
- Secured 4 position in the **Smart India Hackathon (SIH)**.
- Cloud Infrastructure Certified Foundations - **Oracle**.
- Create and Manage Cloud Resources - **Google**.