

Excellent Communication Skills And Attention To Detail.

Optimized Resume:

K S H I T I J K U M R A W A T

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Profile Summary:

Btech Computer Science Engineering Student With A Strong Academic Record (Expected Cgpa 7.5) And A 90 Aggregate In Class Xii. Proficient In Technical Skills Such As C, Python, Machine Learning, Deep Learning, Nlp, Lims, Langchain, And Generative Ai. Eager To Apply Ai And Data Science Passion Along With Technical Skills.

Education:

Rgpv University, India (2022 - Present)

Branch: Computer Science And Engineering

Cgpa: 7.5 (Expected)

Paradise Academy, India (2022)

Mpboard Class Xii

Aggregate: 90

The Creative Public School, India (2020)

Cbse Class X

Aggregate: 88

Skills:

- Programming: Python, C
- Core Skills: Machine Learning, Deep Learning, Nlp, Generative Ai, Data Science
- Libraries & Frameworks: Numpy, Pandas, Scikit-Learn, Pytorch, Tensorflow, Neo4J, Flask, Fastapi, Streamlit
- Tools: Vs Code, Google Colab, Jupyter Notebook, Github, Postman, Slack, Docker

## Work Experience:

Ai ML Intern At Webmobi360 B2B Ai/ML Solutions (July 2024 - Present)

- Developed An Ai-Driven Question Generation System For Mock Tests And Interviews
- Leveraged Large Language Models (LLMs) And Langchain Frameworks To Create A Dynamic Question Generation Engine, Tailoring Questions Based On User Profiles, Skill Levels, And Job Roles
- Enhanced Platform Adaptability And Personalization

## Projects:

### Project 1: Diamond Price Prediction

- Objective: Develop An End-To-End Machine Learning Model To Predict Diamond Prices
- Key Steps Performed: Feature Engineering; Identified Knn Regression As Optimal Model
- Deployment: Implemented On Aws Elastic Beanstalk With Github Using Codepipeline

### Project 2: Interactive Ai Chatbot App With Sql Database

- Objective: Build An Interactive Ai Chatbot App Allowing Users To Chat With Sql Databases Using Langchain And Groq'S Llm
- Utilized Langchain'S Advanced Tools And Agents To Facilitate Natural Language Querying And Interaction With Database Systems
- Streamlined Data Retrieval And Analysis

### Project 3: Rag Application Using Aws Bedrock

- Objective: Develop A Retrieval Augmented Generation (Rag) Application Using Aws Resources, Langchain, And Streamlit
- Ingested Pdfs, Enabling Users To Interactively Generate Summaries Through A Chat Interface

### Project 4: Qa Chatbot With Groq And Ollama

- Objective: Create A Chatbot Application Using Langchain And Groq Models And Ollama Models To Respond To User Queries
- Allowed Users To Adjust Temperature And Response Length For Tailored Chatbot Responses

### Certifications:

- Dsa With Cpw Skills Certificate
- Generative Ai Linkedin Learning Certificate

### Relevant Skills Highlighting:

- Proven Experience As A Python Developer With A Strong Focus On Django Or Similar Python Frameworks
- Strong Knowledge Of Python Programming Language And Experience With Django'S Orm (Object-Relational Mapper) And Templating System
- Api Development Using Restful Principles And Tools Like Django Rest Framework (Drf) Or Similar Technologies
- Familiarity With Version Control Systems, Preferably Git
- Understanding Of Security Principles, Including Data Protection, Authentication, And Authorization Techniques
- Knowledge Of Agile Methodologies And Experience Working In An Agile Environment
- Problem-Solving Skills, Ability To Work Independently And As Part Of A Team
- Excellent Communication Skills And Attention To Detail