ISHA BHAMA

AI Research & Development

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SUMMARY

A passionate and skilled tech enthusiast with a strong foundation in AI, machine learning, and web development. Experienced in AI research and development, with hands-on projects using Python, NumPy, Pandas, and Scikit-learn. Adept at building responsive interfaces and data-driven models to solve real-world challenges. Dedicated to leveraging technology for impactful solutions and continuous learning.

EXPERIENCE

AI Research & Development Intern

Kognoz *IT Consulting & IT Services Company*

📅 04/2025 - Present   📍 Gurugram, India

- Deep research & study of AI advancements, including Generative AI and deep learning
- Developing and fine-tuning machine learning models for real-world applications
- Testing AI software to ensure accuracy, performance, and efficiency
- Working with Python libraries like plotly, matplotlib etc.
- Collaborating with a team to build AI-driven solutions

Research Intern

SoulCurry *Media Technology Company*

📅 01/2025 - 03/2025   📍 Faridabad, India

- Gather reliable information from credible sources on various topics.
- Evaluate data to identify trends and key findings.
- Summarize research into clear reports or presentations.
- Stay updated on industry developments and innovations.

Java Development Intern

Cognifyz Technologies *IT Company*

📅 2024   📍 Remote

- Researched on market trends and write analytical reports, providing highly accurate figures.

EDUCATION

B. Tech (Specializing in CSE)

J.C. Bose University of Science and Technology, YMCA

📅 01/2021 12/2025

Senior Secondary Education, Science

Vidya Niketan Senior Secondary School

📅 04/2021

Java Full Stack Development

Ducat

📅 2024

KEY ACHIEVEMENTS

AI Project Intern

💎 Working with the AI team, reaching 95% accuracy in AI model

Research & Developement

💎 Worked with the research team at Soulcurry, providing 90% better results.

SKILL STACK

- **Languages**: Python, JavaScript, HTML, CSS, Java
- **Libraries & Tools:** NumPy, Pandas, Scikit-learn, Streamlit, Git
- **Machine Learning:** Model Building, Data Preprocessing, NLP, Generative AI
- **Web Development:** Responsive Design, Frontend Development, Web Hosting
- **Soft Skills:** Research Writing, Communication, Problem-Solving

PROJECTS

E-Commerce Sales Analysis & Future Prediction AI- Model

📅 2025

- Analyzed e-commerce sales data using **NumPy** and Pandas for insights into trends and per formance.
- Cleaned and preprocessed data to identify key sales drivers and customer behavior.
- Forecasted future sales to support data-driven marketing and inventory decisions.
- Built predictive models using Scikit-learn, and Random Forest.

Hexa - Voice Assistant

📅 2024

- Developed a **voice assistant** using **Python** and SpeechRecognition library.
- Integrated **natural language processing NLP** for improved speech understanding and accuracy.

Web Resume

📅 2023

- Designed and developed a personal **web-based resume portfolio using HTML, CSS, and JavaScript.**
- Showcased skills, projects, and achievements in a clean, responsive layout.