# MUHAMMAD HAROON SAJID

**Q** Lahore, Pakistan

+923116566318

✓ <u>haroonsajid.ai@gmail.com</u>

haroonsajid.com

# **SUMMARY**

Results-oriented Artificial Intelligence graduate with hands-on experience in Python, machine learning model development, and automation workflows. Skilled in designing, training, testing, and deploying Al models, with strong interest in Al pipelines and LangChain. Strengthened problem-solving, analytical thinking, and adaptability through academic projects and self-learning. Eager to contribute to Al development, automation, and deployment in a fast-paced, learning-focused environment.

# **TECHNICAL SKILLS**

- Programming Languages: Python, C++, HTML, SQL
- Frameworks & Tools: FastAPI, Streamlit, Docker, Git/GitHub, Jupyter, VS Code, n8n
- AI/ML: Scikit-learn, Tensorflow, LangChain, Prompt Engineering, Vector Databases, RAG pipelines
- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn, Data Preprocessing, Feature Engineering
- Designing: Social media creatives, posters, and other visual content using Canva

# **PROJECTS**

#### Advanced JARVIS AI Assistant

Developed a voice assistant using Python and speech recognition. Integrated Hugging Face APIs for translation and text-to-speech features. Enabled voice-based control of 20+ Windows desktop actions such as opening apps, performing searches, and handling routine tasks.

GitHub: github.com/haroon-sajid/JARVIS-AI-FYP

#### Al Resume Screener

Built an LLM-based resume screener using LangChain, OpenAI, and semantic search with vector embeddings. Implemented LangGraph workflows to connect LLMs with prompt chains, conversational memory, and vector-based retrieval.

**GitHub**: github.com/haroon-sajid/Resume-Screening-App

#### **Laptop Price Predictor**

Built and compared multiple regression models to predict laptop prices, including Linear Regression, Decision Tree, Random Forest, and more. Random Forest Regressor delivered the best results, achieving an R<sup>2</sup> score of 0.86 and a Mean Absolute Error (MAE) of 0.16, making it the most accurate and reliable model tested.

GitHub: https://github.com/haroon-sajid/Laptop-Price-Predictor

# **EDUCATION**

#### **Bachelor of Science in Artificial Intelligence**

2020 - 2024

The Islamia University of Bahawalpur

• Final Year Project: JARVIS AI Assistant

#### **COURSES & EXPERIENCE**

# Internship – Python Developer Enigmatix | 2 Months

July-August 2024

- Applied core Python skills in real-world development tasks
- Built and worked with Object-Oriented Programming (OOP) structures
- Developed and tested RESTful APIs using industry best practices
- Strengthened debugging, version control, and backend collaboration skills

#### **Technical Courses:**

• Generative AI with LangChain, Agentic AI with LangGraph, Building APIs with FastAPI - CampusX

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# **SUMMARY**

Results-driven Artificial Intelligence graduate with a strong foundation in Python, machine learning, data preprocessing, and model evaluation. Experienced in building Al-powered solutions using LangChain, FastAPI, RAG systems, and large language model (LLM) applications. During a 1-year self-learning phase, I upskilled in generative Al and agentic Al through hands-on projects and industry-grade courses. Now seeking an internship to apply this experience in real-world Al development.

#### **TECHNICAL SKILLS**

- Languages: Python, C++, HTML, SQL
- Frameworks & Tools: FastAPI, Streamlit, Docker, Git/GitHub, Jupyter, VS Code,
- Al/ML: Scikit-learn, Tensorflow, LangChain, Prompt Engineering, LLMs (OpenAl, Gemini, Grog), RAG pipelines
- Data Analysis: Pandas, NumPy, Matplotlib, Seaborn, Data Preprocessing, Feature Engineering

#### **PROJECTS**

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# Al Resume Screener (LangChain + RAG)

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GitHub: https://github.com/haroon-sajid/Laptop-Price-Predictor

#### **EDUCATION**

# **Bachelor of Science in Artificial Intelligence**

2020 - 2024

The Islamia University of Bahawalpur

• CGPA: 3.14 / 4.0

Final Year Project: JARVIS AI Assistant

#### Intermediate (FSc Pre-Engineering)

2018 - 2020

Punjab Group of Colleges, Bahawalpur

Marks: 815 / 1100

#### **CERTIFICATIONS & COURSES**

- Certifications: Python for Data Science (Coursera), Machine Learning Foundations (Coursera)
- Courses: Generative AI with LangChain, Agentic AI with LangGraph, Building APIs with FastAPI (CampusX)
- · Soft Skills: Problem Solving, Communication, Team Collaboration, Adaptability, Time Management

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#### **SUMMARY**

Proactive and adaptable marketing professional with experience in PR, digital marketing, business development, and client relationship management. Skilled in creating engaging content, managing cross-channel campaigns, and building partnerships to drive brand awareness and sales. Strong communicator with the ability to manage projects independently, support team objectives, and deliver exceptional customer experiences. Passionate about continuous improvement and contributing to company culture.

#### **TECHNICAL SKILLS**

- **Business Tools:** English communication (writing & speaking), Proposal Writing & Client Presentations, MS Word, Excel, PowerPoint, Google Docs, Lead Research & Client Outreach
- Soft Skills: Time management, attention to detail, confidentiality, adaptability
- Productivity Tools: Google Workspace (Docs, Sheets, Slides, Drive), Microsoft Office (Word, Excel, PowerPoint)
- **Tech Skills:** Python, C++ ,HTML, SQL, Data Analysis, Machine Learning, Langchain, FastAPI, Prompt Engineering, LLMs (OpenAI, Gemini, Groq), RAG pipelines Al-driven tools

#### **PROJECTS**

# Al Resume Screener (LangChain + RAG)

Built an LLM-based resume screener using LangChain, OpenAI, and semantic search with vector embeddings. Implemented LangGraph workflows to connect LLMs with prompt chains, conversational memory, and vector-based retrieval.

**GitHub**: github.com/haroon-sajid/Resume-Screening-App

#### AI-Powered-Email-Personalizer

A simple and powerful Al tool to generate personalized cold emails in seconds. Just enter the recipient's name, company, and industry — and let OpenAl craft a professional, friendly email for you. Built with Streamlit, LangChain, and LangGraph. Perfect for business development, outreach, or job hunting.

GitHub: https://github.com/haroon-sajid/Laptop-Price-Predictor

#### **EXPERIENCE**

# Python & Data Analytics Intern Enigmatix | 2 Months

July-August 2024

- Assisted in automating workflows using Python and Al tools.
- Organized datasets, prepared reports, and delivered presentations to management.
- Collaborated with team members to meet project deadlines.

# **EDUCATION**

# **Bachelor of Science in Artificial Intelligence**

2020 - 2024

The Islamia University of Bahawalpur

• Final Year Project: JARVIS AI Assistant

### **CERTIFICATIONS & COURSES**

- Certifications: Python for Data Science (Coursera), Machine Learning Foundations (Coursera)
- Courses: Generative AI with LangChain, Agentic AI with LangGraph, Building APIs with FastAPI (CampusX)
- Soft Skills: Problem Solving, Communication, Team Collaboration, Adaptability, Time Management

# **JACQUELINE THOMPSON**

123 Anywhere St., Any City • 123-456-7890 • hello@reallygreatsite.com www.reallygreatsite.com

# **SUMMARY**

Results-oriented Engineering Executive with a proven track record of optimizing project outcomes. Skilled in strategic project management and team leadership. Seeking a challenging executive role to leverage technical expertise and drive engineering excellence.

### **WORK EXPERIENCE**

# **Engineering Executive, Borcelle Technologies**

Jan 2023 - Present

- Implemented cost-effective solutions, resulting in a 20% reduction in project expenses.
- Streamlined project workflows, enhancing overall efficiency by 25%.
- Led a team in successfully delivering a complex engineering project on time and within allocated budget.

# Project Engineer, Salford & Co

Mar 2021 - Dec 2022

- Managed project timelines, reducing delivery times by 30%.
- Spearheaded the adoption of cutting-edge engineering software, improving project accuracy by 15%.
- Collaborated with cross-functional teams, enhancing project success rates by 10%.

#### **Graduate Engineer, Arowwai Industries**

Feb 2020 - Jan 2021

- Coordinated project tasks, ensuring adherence to engineering standards and regulations.
- Conducted comprehensive project analyses, identifying and rectifying discrepancies in engineering designs.

#### **EDUCATION**

#### Master of Science in Mechanical Engineering

Sep 2019 - Oct 2020

University of Engineering and Technology

- · Specialization in Advanced Manufacturing.
- Thesis on "Innovations in Sustainable Engineering Practices".

# **Bachelor of Science in Civil Engineering**

Aug 2015 - Aug 2019

City College of Engineering

Relevant coursework in Structural Design and Project Management.

### ADDITIONAL INFORMATION

- Technical Skills: Project Management, Structural Analysis, Robotics and Automation, CAD
- Languages: English, Malay, German
- Certifications: Professional Engineer (PE) License, Project Management Professional (PMP)
- Awards/Activities: Received the "Engineering Excellence" Award for outstanding contributions to project innovation, Borcelle Technologies