

# MAHAMMAD SHAMEER YASEEN SHAIK

Hyderabad -INDIA

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## PROFESSIONAL SUMMARY

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Results-driven aspiring Software Developer with strong expertise in Java, SQL, and web development. Experienced in AI-powered solutions, networking fundamentals, and database management. Passionate about solving complex problems using machine learning, NLP, and AI-driven automation. Adept at building scalable, efficient applications while ensuring optimal performance

## TECHNICAL SKILLS & SOFT SKILLS

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**Languages:** Java, Python, SQL

**Developer Tools:** Eclipse, Jupyter Notebook

**Networking:** TCP/IP, Routing, DNS, Network Security

**Web Development Tools:** JavaScript, HTML5/CSS

**SoftSkills:** Problem-Solving — Team Collaboration — Critical Thinking — Communication

## CERTIFICATIONS

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- PYTHON - IIT Bombay Spoken Tutorial
- SQL - IBM Developer Skills

## EXPERIENCE

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### Code Clause

04/2023 - 06/2023

#### Web Developer

- Completed a 7-week Virtual internship as a web developer intern at CodeClause, where I worked on various tasks and projects.
- Gained hands-on experience in front-end and back-end web development. Worked on real-world projects enhancing skills in HTML, CSS, JavaScript, and database management.

## NOTABLE PROJECTS

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### Inpainting Anything | SAM, SOTA, Stable Diffusion, PyTorch, Transformers, OpenCV

04 2024

- Inpainting Anything is an advanced AI-powered tool for intuitive image editing, enabling users to **remove**, **fill**, or **replace** objects with precision.
- Used **Jupyter Notebook** for prototyping, integrating advanced models like SOTA, Stable Diffusion and integrates **segmentation models (SAM)**, **inpainting techniques**, and **Stable Diffusion** for dynamic content creation.
- Its user-friendly interface and **automated mask generation** make it ideal for creative and practical applications.

### Inbox Shield | Naïve Bayes, SVM, NLP, scikit-learn, NLTK, Pandas, NumPy

08 2023

- Developed a robust spam detection system using **machine learning** and **NLP** on the Jupyter Notebook platform, enhancing inbox security.
- Trained the model on labeled datasets, focusing on key features like **word frequency** and **sender patterns** to distinguish spam from legitimate emails.
- Applied advanced algorithms such as **Decision Trees**, **Naive Bayes**, and SVM to achieve high accuracy and efficient spam classification.

## EDUCATION

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### Vidya Jyothi Institute Of Technology

12 2020 – 06 2024

Bachelor's of Technology in Information Technology- **CGPA - 7.24**

Hyderabad, India