# SONU KUMAR SHARMA

Gamharia, Jamshedpur, Jharkhand | +91-7979859937 | sonusharmasks14@gmail.com |
LinkedIn: linkedin.com/in/sonu-kumar-sharma-719246354 | | Portfolio: https://imsonusks.vercel.app/

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## EDUCATION

**Arka Jain University (NAAC A+)** — B.Tech, Computer Science & Engineering (2022 – 2026)
- CGPA: **8.8 / 10**

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## INTERNSHIPS & EXPERIENCE

**Ardent Computech Pvt. Ltd. — Data Science with AIML (Python) | On-site**
- Built **predictive ML models** with **Python, Pandas, Scikit-learn**, improving accuracy by **80%** through feature engineering and hyperparameter tuning.

**Gourav Go Technologies — Web Development & Hosting | Online**
- Developed and deployed **responsive web applications** using **HTML, CSS, JavaScript**

**Slash Mark IT Startup — AI/ML Training | Online**
- Implemented **deep learning projects (TensorFlow, PyTorch)** for **image classification and NLP** tasks.

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## PROJECTS *(click "Wake Up" if apps are inactive)*

**ToneMatchAI (FashionAI)** — *Skin-tone detection & outfit recommender*
- Deployed live, enabling personalized outfit recommendations with **real-time skin-tone analysis**.
  **Live Demo**

**DocuCraft** — *Document & image preparation tool for official forms*
- Automated image/document formatting using **Python & Streamlit**, reducing manual work by **50%**.
  **Live Demo**

**AI Image Editor** — *Interactive photo editor*
- Built with **OpenCV + Streamlit** for image processing & enhancements (filters, corrections).
  **Live Demo**

**Auto-Reply Chat Bot** — *Contextual chatbot for automated replies*
- Designed using **NLP + Transformer models** with **Flask backend**.
  **Live Demo**

**Covid Report Dashboard** — *Data analytics & visualization tool*
- Developed using **Pandas, Matplotlib, Streamlit**, providing **real-time COVID insights**.
  **Live Demo**

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## SKILLS

**AI, Data & Machine Learning:** TensorFlow, PyTorch, Scikit-learn, Deep Learning, Computer Vision, NLP, Generative AI, LLMs, Pandas, NumPy, SQL, MongoDB, Python, C++

**Web, Cloud & DevOps:** Flask, Django, FastAPI, RestAPIs, React.js, JavaScript, HTML, CSS, Next.js, Docker, Git, GitHub, AWS, CI/CD

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## CERTIFICATIONS & COURSES

- **Kaggle** — Machine Learning
- **Coursera** — Natural Language Processing, Effective Communication, Project Management
- **Hackerrank** — Software Engineering
- **GeeksforGeeks** — Programming Foundation