Regved Pande

+91 9049874883 | Nagpur, MH | regregd@outlook.com | [MyPortfolio](#) | https://www.linkedin.com/in/regved-pande/ | [GitHub](#)

SUMMARY

Dynamic Python & AI/ML Developer with a background in Java Spring Boot and .NET, now transitioning to AI/ML. Skilled in TensorFlow, PyTorch, FastAPI, and NLP to build scalable, intelligent solutions.

WORK EXPERIENCE

Software Developer

Cylsys Software Solution Private Limited, Narsinghpur, Madhya Pradesh *July 2024 - March 2025*

- Developed the UTI Compliance & Declaration System using ASP.NET MVC, .NET Core, Dapper, and PostgreSQL to manage employee declarations, anti-fraud measures, and NDAs for 200K+ users, reducing processing time by 30%.
- Engineered the Nuvama Manual Invocation System with robust RESTful APIs, secure Bearer Token Authentication, and Azure integration, improving financial transaction efficiency by 25%.
- Delivered flagship projects using .NET 6/7/8 and C#, enhancing system performance and scalability by 20%.

Associate Software Developer

MKP IT Services Private Limited, Nagpur, Maharashtra *October 2023 - June 2024*

- Engineered innovative full-stack web applications using Java, Spring Boot, and Hibernate ORM with a responsive React.js frontend, increasing user engagement by 15%.
- Implemented secure RESTful APIs with comprehensive logging, error handling, and authentication protocols, reducing build management time by 20% through Maven.
- Collaborated in agile teams, driving continuous improvements that resulted in a 10% overall performance boost.

Business Development Associate

Acmegrade Private Limited, Bengaluru, Karnataka *January 2023 - March 2023*

- Surpassed performance targets by delivering measurable results through advanced data analytics using Python and Microsoft Excel, improving operational efficiency by 18%.
- Advised C-suite to secure 3 partnerships, driving 15% revenue growth.
- Secured key partnerships through effective problem-solving, contributing to a 20% boost in quarterly revenue.

TECHNICAL SKILLS

Programming Languages: Python, C#, Java
Frameworks & Platforms: TensorFlow, PyTorch, OpenCV, FastAPI, Flask, Django, Diffusers, Gradio, Scikit-Learn, Pandas, NumPy, NLTK, TextBlob, Pydantic, NET Core, ASP.NET MVC, Azure Cloud Services, Spring Boot, Hibernate
Frontend Technologies: HTML5, CSS3, JavaScript, Bootstrap, React
Databases: MSSQL/SQL Server, PostgreSQL
Version Control & DevOps: Git, Docker, CI/CD Pipelines
Data Science & Tools: Jupyter Notebook, Google Colab, MLflow, Scipy, Matplotlib, Seaborn
Methodologies: Agile, Cloud Computing, DevOps

PROJECTS

- **Deep Learning Image Recognition API:** Developed a TensorFlow-based API using MobileNetV2, OpenCV, and Flask to deliver top predictions with confidence scores; containerized via Docker for seamless deployment.
- **Stable Diffusion Image Generator:** Built an interactive web app with Diffusers, PyTorch, and Gradio that generates images from text prompts, supporting both CPU and GPU processing.
- **Gemini Powered Tutor:** Engineered an AI-driven tutoring system with Django and React, integrating the Gemini API to provide real-time, intelligent responses to user queries.
- **Dream Journal Sentiment Analyzer API:** Designed a FastAPI solution using TextBlob and NLTK to extract sentiment, themes, and emotions from dream descriptions, with a modern, responsive front-end interface.

EDUCATION

Lovely Professional University
Phagwara, Punjab, India

Bachelor of Technology in Computer Science & Engineering *July 2019 - July 2023*
Specialization: Artificial Intelligence & Machine Learning *CGPA: 7.12 / 71.20%*

EXTRACURRICULAR ACTIVITIES

- **Event Coordinator, LPU TechClub –** Organized 5 major tech events attended by over 300 students
- **Executive Member, Robotics Club (RISC LPU) –** Led team to 1st place in a university competition (Feb 2021 – Aug 2023)