CHIRAG SHASHIDHARA

28.10.2002 | +91 6363799016 | gschirag512@gmail.com | www.linkedin.com/in/chirag-s1008

SUMMARY

Motivated fresher with a strong foundation in machine learning and a growing interest in AWS, eager to contribute to innovative projects that leverage cloud and AI technologies. Skilled in developing effective machine learning models and enthusiastic about deepening expertise in AWS solutions. Demonstrates strong problem-solving, adaptability, teamwork, and communication skills. Highly organized, detail-oriented, and committed to continuous learning and professional growth.

EDUCATION

MITE, Moodabidiri	B.E. in Artificial Intelligence & Machine Learning	2020-2024	8.47 CGPA
Excellent PU College, Sunnari	Karnataka Pre-University Board (Class XII)	2019-2020	78 %
SSRS, Hattiangadi	ICSE (Class X)	2017-2018	87 %

INTERNSHIPS

ML Developer Intern | Quamin Tech solutions LLP   **Dec 2024 – Present**

- Developing deep learning models to drive innovative solutions for agricultural related challenges.

Student Intern | Jumpwhere   **Sept 2023 -Oct 2023**

- Contributed to the development of a corporate resume generator during an internship, working on frontend development using modern web technologies to enhance user experience.
- Managed database operations, ensuring efficient data storage, retrieval, and integration to support the resume generation process.
- Developed and optimized backend functionality, collaborating with a team to create a functional and scalable solution that streamlined resume creation.

Machine Learning Trainee | Internshala Trainings   **Apr 2023 -May 2023**

- Gained hands-on experience in data exploration and preprocessing, cleaning and transforming raw data to prepare for model training and analysis.
- Developed machine learning models including Linear Regression, Decision Trees, and Ensemble Models to predict outcomes and improve decision-making processes.

PROJECT

Cervical Abnormality detection using Deep Learning powered Colposcopy Analysis   **Nov 2023 – Feb 2024**

- Developed a Deep Learning model to detect cervical abnormalities from colposcopy images, enhancing early diagnosis and medical decision-making.
- Integrated the deep learning model into an Android application, providing a user-friendly interface for real-time image analysis and accessibility in mobile healthcare solutions.

CERTIFICATIONS

- Python and Deep Learning online Bootcamp in collaboration with Microsoft Learn and GDG Ranchi
- The SQL Programming Essential Immersive Training – Udemy
- AWS Cloud Practitioner Essentials – AWS
- AWS Technical Essentials – AWS

TECHNICAL SKILLS

- Programming Languages – Python, SQL
- Python Libraries/ Frameworks – Pandas, Numpy, Scikit-learn, Matplotlib, Pytorch
- Machine Learning: Data Preprocessing, Model development, training, and evaluation.
- Cloud Platform: AWS (IAM, EC2, VPC, S3)

ACHIEVEMENTS & EXTRACIRICULAR ACTIVITIES

- Winning team- Innovation 2024, MITE for the project Cervical Abnormality Detection with Deep-Learning Powered Colposcopy Analysis
- Participated in the online Codekaze, conducted by Coding Ninjas.
- Participated in VAYUYANA v4.0 RC Aeromodelling workshop organized by the Department of Aeronautical Engineering, Mangalore Institute of Technology and Engineering in association with SkyClan RC.