



SANDESH POKHREL

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CAREER OBJECTIVE

To tie down a moving situation in a respectable IT / Software association to extend my learnings, information and aptitudes.

EDUCATION

Madanapalle Institute of Technology & Science, India
B. Tech in Computer Science & Engineering

Sep 2019 – Jun 2023
CGPA: 7.63/10.0

Amarsingh Secondary School, Pokhara, Nepal
(10+2) in science

Aug 2017– Aug 2019

Janajyoti Secondary School, Tanahun, Nepal
S.E.E

– Jun 2017

PROJECTS

Email Spam Classification using ML

Aug 2022 – Nov 2022

Google Collaboratory | Logistic regression | Python | streamlit

- Used Logistic Regression as a backbone for the transfer learning model
- Attained an overall training accuracy of >90%
- Classified different mails as spam or ham

Heritage identification of Monuments using deep Learning Techniques

Aug 2022 – Nov 2022

Google Collaboratory | CNN | Resnet | Python

- Evaluates Normal and Satellite Images
- Automatic Identification of the monument and it's heritage

EXPERIENCE

Study Comrade

Dec 2021 – Mar 2022

Full Stack Web Development Course, Training

- Learnt basics of frontend: HTML, CSS, JS, Bootstrap
- Learnt basics of framework: Django
- Applied knowledge of frontend and backend technologies to create a simple portfolio project

TECHNICAL SKILLS

Programming Languages: Python, C, Java

Web Technologies: HTML, CSS, Bootstrap, Django

Miscellaneous: MySQL, GitHub, MS Packages, LaTeX

Certifications: NPTEL course

AREAS OF INTEREST

- Software Engineering
- Web Technologies
- Machine Learning
- Android Development
- Data Science

RELATED COURSES

Data Structures, Engineering Calculus, Linear Algebra, Probability Models and Statistics, AI Tools, Techniques and Applications, Discrete Mathematics, Formal Language and Automata Theory, Programming for Problem Solving (Python)

CERTIFICATIONS

- Completed a 12-week course on Ethical Hacking
- Completed a 12-week course on Management Information System.
- Completed a 8 -week course on Soft Skills from NPTEL

ACADEMIC ACHIEVEMENTS & CO-CURRICULAR ACTIVITIES

- Attended a workshop conducted by SakRobotix Labs at MITS-Madanapalle (2019).
- Attended five days' workshop on Ethical Hacking and CyberSecurity at MITS (2020).
- Winner of Intra-School Football Competition (2016).
- Winner of Inter-School Quiz Competition (2016).

EXTRA CURRICULAR ACTIVITIES

- Served as a Leader of Junior Red Cross Society at school level.
- Participated in Intramural Sports – 19 at AMSS (2018).

PERSONAL DETAILS

- Father's Name: Mr. Parsuram Pokhrel
- Date of Birth: 27th September 2000
- Linguistic Proficiency: English, Hindi, Nepali
- Address: Rishing-5 Tanahun, Nepal

DECLARATIONS

I hereby declare that all the information furnished above is true to the best of my belief.

SANDESH POKHREL
Signature