NAGANANDA P

Bangalore, KA | 7989658889 | psjabhu08@gmail.com | https://linkedin.com/in/naganandap

EDUCATION

R V INSTITUTE OF TECHNOLOGY AND MANAGEMENT   Bangalore, KA
Master of Computer Applications   Expected September 2025
    CGPA: 7.47
    Relevant Coursework: Mobile Development, Software Engineering; Ethical Hacking; Data Science; Data Engineer;

ASC DEGREE COLLEGE AFFILIATED TO BANGALORE UNIVERSITY   Bangalore, KA
Bachelor of Computer Applications   November 2023
    CGPA: 7.19
    Relevant Coursework: Software Engineering; Operating Systems; Data Structure and Algorithms; Web Development;

WORK EXPERIENCE

IVTREE IT Solutions Pvt. Ltd.   Bangalore, KA
Software Engineer Intern   *May 2025 – Ongoing*
- Built and executed web automation test cases using Robot Framework to ensure product reliability and functionality.
- Worked with Jenkins for setting up and managing CI/CD pipelines, improving deployment efficiency.
- Utilized Linux shell commands for automation tasks, file handling, and system operations in a real-time environment.

FINLATICS   March 2024
Data Science Intern
- Built and evaluated machine learning models on real-world datasets using Python.
- Analyzed data and presented insights through visualizations and dashboards.

UNIVERSITY PROJECTS

RESPONSIVE E-COMMERCE WEBSITE   Feb 2022
- Designed a complete UI/UX for an e-commerce clothing store using Figma and Canva.
- Created high-fidelity wireframes, interactive prototypes, and a style guide ensuring brand consistency.
- Implemented the frontend using HTML5, CSS3, JavaScript, and Bootstrap, ensuring mobile responsiveness.
- Conducted user testing sessions, gathered feedback, and improved usability scores.

SECURE CLOUD FILE ENCRYPTION AND DECRYPTION SYSTEM USING J2EE   Jan 2023
- Built using J2EE (Servlets, JSP) in NetBeans IDE.
- Implemented AES-256 encryption/decryption for file security.
- Stored uploaded files securely on a local server or cloud VPS.
- Managed user authentication and sessions using J2EE.
- Used MySQL to store user data and encrypted file metadata.

ENHANCING A TWITTER-BASED ETL PIPELINE WITH VALIDATION, AUTOMATION, AND VISUALIZATION FOR SCALABLE SOCIAL MEDIA ANALYTICS   *May 2025 – Ongoing*
- Implemented a real-time Twitter ETL pipeline using Tweepy with automated data extraction and validation.
- Integrated MongoDB and PostgreSQL for scalable, structured, and unstructured tweet data storage.
- Built an interactive dashboard using Streamlit to visualize sentiment, trends, and tweet volume in real time.

ADDITIONAL

Technical Skills: Python, C, C#, Java, SQL, MERN
UI/UX Tools: Figma, Adobe XD, Canva
Cloud: Hadoop, Google Cloud & IBM Cloud
Concept & Tools: Data Structures & Algorithm (DSA), Machine Learning (ML), Git & GitHub, ETL Pipeline, API.
Development Tools: Visual Studio, VS Code, MSSQL, JetBrains, Eclipse IDE.
Languages: English, Kannada, Telugu

ACTIVITIES

INTER COLLEGE HACKATHON   Bangalore, KA
Participant
Runner-Up, Inter-College Hackathon – Bengaluru City University (BCU), 2025.