

Poornima Sharma

✉ poornimasharma022@gmail.com ☎ +91-8851265776 in poornimasharma05 📱 poornimash05

Career Objective

Technical professional skilled in system design, data optimization, and pipeline development. Passionate about creating efficient solutions through problem-solving and innovation. Adept at transforming requirements into reliable implementations while collaborating across teams to deliver impactful results.

Education

ABES Institute of Technology

July 2019 - June 2023

BTech(Electronics and Communication) - 8.69 CGPA(w/ Distinction)

Technical Skills

Languages/Skills: Data Structures, Python, C++, C#, SQL, HTML5, CSS3, JavaScript, ASP .Net, .

Technologies/Frameworks: .NET, React.js, Bootstrap, Pandas, Numpy, Control-M, SSIS, Jenkins, Postman.

Developer Tools: VS Code, Git/GitHub, Postman, Docker, Kubernetes, Power BI, Docker.

Experience

Software Engineer

Pune, Maharastra

Tech Mahindra

Sept 2023 - Present

- Designed and implemented ETL pipelines to automate data extraction, transformation, and loading processes, reducing manual effort.
- Optimized SQL queries and scripts (Python, C++) to enhance data processing efficiency and reduce runtime.
- Developed and scheduled workflows using Control-M to ensure timely execution of daily unit tests and data integration tasks.

Associate Software Engineer

Hauz Khas, Delhi

Ranchovation Labs

Feb 2023 - Aug 2023

- Designed Python-based data processing pipelines for IoT sensor data with accuracy.
- Created dashboard using React.js for visualizing sensor data and equipment status.
- Reduced manual monitoring time by 60% through automated alert systems.
- Documented system architecture and developed API documentation for client integrations.

Projects

Online Book Store Management System



- Developed a full-stack e-commerce application with user authentication, product catalog, and shopping cart functionality.
- Implemented RESTful API using Node.js and Express with MongoDB database for product and user data management.
- Designed responsive front-end using React.js with Redux for Bootstrap for UI components.
- Integrated secure payment processing using Stripe API and implemented JWT for user authentication.

Flight Status and Notification Application



- Built using Flask, the backend handles API requests to fetch status, edit and update flight information.
- The backend includes error handling for invalid requests and manages notifications using Firebase Admin SDK.
- Developed with React, the frontend provides a dynamic user interface for interacting with flight data. The application uses Axios for making HTTP requests to the Flask backend.

Certifications

30 Days of google cloud Program

Google

Azure Fundamental(AZ-900)

Microsoft

Introduction to Python and AI

Udemy

Data Structure and Algorithm

Udemy