Bhavya N Jain

+91 6350229976
bhavyajain3004@gmail.com | linkedin.com/in/bhavya-jain-2424b0250/ | github.com/bhavyanjain3004

Education

Vellore Institute of Technology   May 2026
B.Tech - CSE with Cloud Computing and Automation
Cumulative GPA: 8.6/10

Projects

Workflow Automation Platform

Next.js, Tailwind CSS, ShadCN UI, Prisma, Clerk Auth, React, NeonDB

- Built a no-code automation platform integrating 4 major services (Google Drive, Slack, Notion, Discord) with zero external SDK dependencies..
- Created a drag-and-drop workflow builder to design and manage multi-step automation flows.
- Implemented secure user authentication (Clerk) and data persistence (Prisma ORM + NeonDB) to support multi-user access.
- Designed a file upload module with UploadCare and added credit-based activity tracking for workflow monitoring..
- Delivered a responsive UI with 2 themes (light/dark) using Tailwind CSS and ShadCN components.

Intelligent Image Analysis Platform

Python, Streamlit, AWS Bedrock, Boto3

- Built an AI-driven image analysis tool using Amazon Bedrock with 0.8 and 0.9 thresholds for classification and moderation accuracy.
- Engineered a 2-stage workflow for explicit content detection and brand identification.
- Integrated Claude 3 Sonnet API for multimodal processing and PRIZM-based customer segmentation.
- Developed a Streamlit interface with batch uploads and Base64 image handling for efficient processing.

Skills

- **Programming Languages:** Java, SQL, HTML, CSS, JavaScript
- **Frameworks & Libraries:** React, Tailwind CSS
- **Developer Tools:** Git, GitHub, VS Code, AWS (Basic), Salesforce (Admin)
- **Relevant Coursework:** Data Structures and Algorithms, Database Management Systems, Operating Systems, Computer Networks

Certificates

- AWS Academy Graduate - Cloud Architecting | Amazon Web Services   Apr 2025
- AWS Academy Graduate - Cloud Foundations | Amazon Web Services   Mar 2025

Extracurricular

- **CTDP Trainee - PwC India:** Completed Salesforce training program covering 8 modules including objects, relationships, App Builder, configuration setup, Sales & Service Cloud, automation tools, AppExchange, and Salesforce AI capabilities.
- **Coding Excellence:** Maintained 145+ consecutive days of programming practice and solved 200+ problems across platforms including LeetCode, GeeksforGeeks, and others.
- **Interests:** Digital Illustration (Canva 100+ Design Milestone Badge).
- **Languages:**English (Professional), Hindi (Native).