

SUMMARY

Analytical and detail-oriented technologist pursuing a B.Tech in Information Technology with a strong interest in Product Management, SaaS systems, internal tooling, and data-driven decision-making. Experienced in evaluating technical workflows, improving system efficiency, and collaborating cross-functionally. Skilled in full-stack development, analytics, and cloud systems, with experience driving projects from problem definition to tested implementation. Passionate about optimizing internal processes, eliminating redundancies, and enhancing product strategy through data insights.

EDUCATION

PSIT Kanpur

Bachelor of Technology, Information Technology; GPA: 6.5

2022-2026

SKILLS

- Languages:** JavaScript (ES6+), Python, C++, SQL
- Databases:** MongoDB, SQL Databases (MySQL/PostgreSQL), NoSQL Schema Design
- Tools & DevOps:** Git, GitHub, GitHub Actions, CI/CD, Postman, Docker (project-level), Netlify
- Platforms:** Visual Studio Code, Jupyter Notebook, PyCharm, [Vercel](#), VAPI
- Front-End:** React, HTML5, CSS3, Tailwind, Responsive UI, Component-Based Architecture
- Back-End:** Node.js, Express.js, REST APIs, JWT Authentication, Microservices (Foundational), Spring Boot
- Cloud:** AWS (EC2, S3), Deployment Concepts, Basic Infrastructure Knowledge
- Concepts:** Agile/Scrum, SDLC, OOP, MVC, Time & Space Complexity
- Product & PM Skills:** Requirement Gathering, Roadmap Planning, User Research, Workflow Optimization, SaaS Evaluation, Process Documentation, A/B Analysis

WORK EXPERIENCE

Data Analyst Intern – Deloitte

Remote | 2025 – 2025

- Cleaned, modeled, and analyzed datasets to support business decisions for internal consulting teams.
- Built dashboards that improved insight communication and enabled faster interpretation of network-related data trends.
- Enhanced analytical workflows, reducing manual processing time by **~20%**

Software Engineer Intern – Electronic Arts

Remote | 2025-2025

- Developed modular components using Java, Python, and JavaScript in an Agile environment.
- Engaged with product specifications, collaborating with engineers and designers to refine technical workflows.
- Collaborated with cross-functional teams and **applied** relevant design patterns in simulated production scenarios.

PROJECTS

MERN eCommerce Platform with Secure Payments

Jul 2024 – Sep 2024 | Tech Stack: React, Node.js, Express.js, MongoDB, Stripe API, JWT, Node-Cron

- Built a full-stack eCommerce system with authentication, role-based access, and secure API design.
- Executed Stripe payment flows and automated order verification with scheduled tasks.
- Improved backend response efficiency through optimized routing and middleware.

Real-Time MERN Chat Application

Nov 2024 – Apr 2025 | Tech Stack: React, Node.js, Socket.IO, MongoDB, GitHub Actions

- Developed a real-time messaging platform with typing indicators and group conversations.
- Designed scalable NoSQL schema and **enforced** efficient data indexing for fast retrievals.
- Added encrypted message workflows for enhanced data privacy.

Voice-Controlled AI Desktop Assistant (JARVIS)

Jun 2025 – Present | Tech Stack: Python, LangChain, Ollama (phi3:3.8b), OpenAI Whisper/Vosk, ChromaDB, Docker, PyAutoGUI

- Built an on-device AI assistant with voice commands, event-driven automation, and agent logic.
- Implemented speaker verification, Docker-isolated execution, and continuous learning workflows.
- Added UI triggers and automated system-control tasks for a desktop-level AI experience.

CERTIFICATES

AWS Cloud Practitioner – AWS

- Gained hands-on understanding of core AWS services, cloud security basics, and foundational architecture concepts.

Software Engineer – HackerRank | [CERTIFICATION](#)

- Applied algorithms, data structures, debugging methods, and clean coding standards to solve engineering challenges.

AWS Solutions Architect – Forage | [CERTIFICATION](#)

- Completed architecture simulations involving VPC design, load balancing, storage decisions, and high-availability planning.

Deloitte Data Analytics – Forage | [CERTIFICATION](#)

- Worked on real-world analytical tasks, including data cleaning, modeling, and dashboard reporting used in consulting.

Electronic Arts Software Engineering – Forage | [CERTIFICATION](#)

- Completed software engineering modules covering clean code principles, unit testing, SDLC stages, and collaborative development.