

Priyank Gondariya

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SUMMARY

Computer Science student with hands-on experience in full-stack development using Python, Java, and JavaScript. Skilled in developing and deploying scalable web applications, automating workflows, and managing cloud-based services.

EXPERIENCE

IT Deployment Technician

Purdue University

January 2022 – September 2024, Fort Wayne

- **Deployed, configured, and set up** Windows and Mac computers for employees, ensuring each workstation's properly imaged, secured, and equipped with the necessary software and company-specific configurations, reducing setup time and improving user experience.
- **Imaged and installed** operating systems and enterprise applications using tools such as Jamf & SCCM, standardizing deployments across the organization and ensuring compliance with IT policies.
- **Collaborated with IT teams** to refine deployment processes, improving efficiency by optimizing imaging workflows, automating setup procedures, and documenting best practices to streamline future rollouts.
- **Created and maintained IT documentation**, including deployment procedures, troubleshooting guides, and knowledge base articles, improving team efficiency and reducing repeated support requests.
- **Supported IT infrastructure setup for new office locations**, including workstation configurations, printer installations, and conference room deployments.

PROJECTS

LevelUpMeds – Healthcare Communication Platform

August 2024 – Present

- **Migrated** a legacy web application from React to **Next.js** and **AWS Amplify v2**, improving scalability and reducing deployment times by **50%**.
- **Developed** a real-time chat system with **AES-encrypted WebSockets**, enhancing caregiver response time and communication security.
- **Optimized cross-platform performance**, reducing page load times by **30%** and ensuring a seamless experience across web, iOS, and Android.
- **Technologies:** Next.js, React, AWS Amplify v2, WebSockets, GraphQL, TypeScript.

AutoBackup – Automated File Backup System

January 2025 – February 2025

- Built a **self-hosted, scheduled backup system** that automatically saves files to **AWS S3 and GCP Cloud Storage**.
- Developed **Bash and Python scripts** for automated file synchronization and encryption, enhancing security.
- Scheduled **cron jobs** to run backups at predefined intervals, ensuring data integrity and disaster recovery readiness.
- Deployed the system in a **Kubernetes environment**, improving scalability and fault tolerance.
- **Technologies:** Bash, Python, AWS S3, GCP Cloud Storage, Cron Jobs, Kubernetes.

JobTracker – Job Application Manager

August 2024 – September 2024

- Built a web application to help users **track job applications, parse resumes, and receive email reminders** for deadlines.
- Developed a **React front-end with Redux** for state management, ensuring a smooth user experience.
- Created a RESTful API using **Node.js and Express**, enabling seamless data exchange with a **MongoDB** database.
- Integrated **Docker for containerized deployment**, improving scalability and portability.
- **Technologies:** React, Node.js, MongoDB, Express, TypeScript, Redux, Docker.

SmartNotes – AI-Powered Note-Taking App

January 2024 – May 2024

- Developed an smart note-taking application that **utilizes NLP to summarize text, extract keywords, and provide intelligent search**.
- Trained a custom **Transformer-based NLP model** for text summarization and implemented it using **TensorFlow and PyTorch**.
- Built a **React front-end with Flask as the backend**, enabling a seamless user experience using **MongoDB for scalable storage**, allowing users to organize and retrieve notes efficiently.
- **Technologies:** Python, TensorFlow, PyTorch, NLP, Transformers, LSTM, Flask, React, MongoDB, Docker.

Sweetwater Music Center – Booking & Inventory Management

August 2023 – December 2023

- Migrated the SMC Booking Tool from **React.js to Next.js**, leveraging **server-side rendering (SSR)** to improve page load speed by **35%** and enhance SEO.
- Deployed the application on **Vercel**, cutting deployment times by **50%** while improving scalability and maintainability.
- Integrated Airtable as a backend for inventory management, reducing manual data entry by **40%** and improving inventory accuracy.
- **Technologies:** Next.js, React.js, Vercel, Airtable, TypeScript.

EDUCATION

Bachelor of Science in Computer Science

Minor in Mathematics · Purdue University · Fort Wayne · 2025 · Mathematics Field of study

