

# Priyanshu Mahobia

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## EDUCATION

### Bharati Vidyapeeth College Of Engineering

*Bachelor of Technology in Information Technology, CGPA: 9.25*

Pune, Maharashtra

July 2023 – Present

## TECHNICAL SKILLS

**Languages:** C++, C, Python, Java, SQL(MySQL), JavaScript

**Data & Analytics:** Data Visualization, Pandas, NumPy, Excel, Basic Statistics

**Developer Tools:** Git & GitHub, AWS, Google Cloud Platform, Power BI, Tableau, Cursor, Figma

**Core Concepts:** Data Structures & Algorithms, OOPs, DBMS, Generative AI, Computer Networks, Operating Systems

## EXPERIENCE

### Innoplexus - A Partex Company

*Intern - Data Engineering*

Pune, Maharashtra

July 2025 – Sept 2025

- Worked in a full-fledged agile framework, building Scrapy pipelines to extract clinical trial and publication data for model training in OntoSight.ai.
- Built internal MCP tools for Data-as-a-Service platform and developed a scalable pipeline to organize SAE Dashboard data (100MB) in SQLite for modular querying.

### Google GenAI Exchange Hackathon | [GitHub Link](#) | [Deployed Link](#)

Pune, Maharashtra

*Semi-Finalist*

Sept 2025

- Developed KarigarSetu — an AI-driven cultural marketplace connecting artisans and buyers using Next.js, Node.js, Firebase, and Google Cloud tools.
- Integrated Gemini API for conversational RAG-based search, plus Google Translate & Maps APIs for multilingual and location-aware interaction.
- Deployed via Docker and Cloud Run with Razorpay payments and BigQuery ML analytics for insights and trend prediction.

### Bajaj Finserv HackRX 6.0 | [GitHub Link](#)

Pune, Maharashtra

*Phase-2 Qualifier*

Aug 2025

- Built an AI-powered insurance policy assistant Policy-Brain that enables users to query and extract information from uploaded policy documents.
- Developed using Next.js, Tailwind CSS, Python, MongoDB, Pinecone, and LangChain with LRU caching for optimized performance.
- Implemented BM25 keyword search with Scikit-learn and integrated Gemini 1.5 Pro Mini for semantic ranking and NLP-driven responses.

## PROJECTS

### MediGo – Instant Medicine Delivery Platform | *React, Node.js, MongoDB, Gemini*

[GitHub Link](#)

- Built a full-stack medicine delivery app with real-time pharmacy availability, secure auth, and live order tracking.
- Integrated Razorpay for seamless payments and added Gemini-powered chatbot assistance.
- Deployed frontend on Netlify and backend on Render with proper API routing and environment setup.

### Image Dataset Analytics | *Python, OpenCV, Pandas, Seaborn*

[GitHub Link](#)

- Built an end-to-end image analytics pipeline for a 13K+ dataset using Python, OpenCV, Pandas, and Seaborn.
- Performed advanced EDA on image metadata (resolution, aspect ratio, brightness, RGB features) and detected corrupted/duplicate files.
- Generated statistical visualizations and insights to support ML-ready dataset preprocessing

## ACHIEVEMENTS

### GeeksforGeeks Campus Body, BVUCOEP

*President*

Pune, Maharashtra

April 2025 – present

### Google Developers Group, BVUCOEP

*Organizer*

Pune, Maharashtra

Oct 2024 – Aug 2025