

Siya Priya

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PROFESSIONAL SUMMARY

Versatile BCA student and Software Developer skilled in software architecture, full-stack application development, and RESTful API integration. Experienced in JavaScript, TypeScript, Python, C++, React.js, and Next.js. Demonstrated background in Object-Oriented Programming (OOP), relational database management, and building high-performance web solutions.

TECHNICAL SKILLS

Core Languages: JavaScript (ES6+), TypeScript, Python, C, C++, Java, SQL

Frontend Development: React.js, Next.js, HTML5, CSS3, Tailwind CSS, Dynamic State Management, Client-Side Routing

Backend & APIs: Node.js, Express.js, Flask, RESTful Endpoints, Microservices Architecture, Server-Side Logic

Databases & DevOps: PostgreSQL, MySQL, MongoDB, Git, GitHub, Postman, Vercel, Netlify, VS Code

EDUCATION

Ram Krishna Dwarika College, Patna, Bihar
Bachelor of Computer Applications (BCA)

Expected 2027
Aggregate: Class XII (78%), Class X (93%)

TECHNICAL PROJECTS

Task Manager | *Next.js, TypeScript, Tailwind CSS, REST APIs, Vercel*

[Live Demo](#) | [Code](#)

- Architected a full-stack task management application leveraging Next.js App Router and TypeScript for strict type safety.
- Integrated RESTful API endpoints for asynchronous CRUD operations, state synchronization, and payload validation.
- Optimized DOM updates and frontend component lifecycle, reducing render overhead and ensuring smooth UI responsiveness.

SmartInvest Pro | *React.js, Financial Logic, Web Security, Vercel*

[Live Demo](#)

- Engineered a financial tracking dashboard utilizing React hooks for client-side state handling and real-time computation.
- Implemented interactive data visualization charts and structured modular frontend components for high readability.
- Maintained cross-browser compatibility and responsive layout principles, achieving high performance and speed scores.

AI-Based Document Search Engine | *Python, Streamlit, Vector Retrieval, LLM API*

[Live Demo](#) | [Code](#)

- Developed a document intelligence interface live on Streamlit Cloud to ingest and query unstructured PDF files.
- Optimized backend parsing pipeline and text chunking logic, reducing request-to-response latency for search queries.

AI-Powered Study Assistant | *Flask, Python, HTML5/CSS3, Server-Side Architecture*

[Code](#)

- Built a lightweight web interface backed by Flask server routes to execute text parsing, summarization, and quiz generation.

PROFESSIONAL EXPERIENCE

Infosys Springboard

AI Intern

Remote
2025 – 2026 | [Certificate](#)

- Built enterprise-grade AI integration modules, leveraging LLM architectures, prompt engineering, and semantic document indexing.
- Developed robust server-side request pipelines and dynamic context handling routines to support interactive conversational agents.
- Implemented error-handling patterns and data validation steps for backend workflows, ensuring stability across execution cycles.

Google

Google Student Ambassador

Remote
Dec 2024 – Dec 2025 | [Verification](#)

- Facilitated technical workshops and hands-on developer bootcamps focusing on Google Cloud tools, Web APIs, and software standards.
- Spearheaded developer community discussions, introducing peer groups to open-source workflows and Git/GitHub collaboration tools.

YHills

Machine Learning with Python Intern

Remote
Apr 2025 – Jun 2025 | [Certificate](#)

- Automated raw data cleansing and exploratory data analysis (EDA) pipelines in Python to structure inputs for downstream systems.
- Developed classification models using Scikit-learn, implementing standard validation strategies to measure performance metrics.

YuvaIntern

Data Analytics Strategist

Remote
Jul 2025 | [Certificate](#)

- Executed structured SQL queries and data extraction scripts in Python to analyze performance trends and app usage metrics.

CERTIFICATIONS & ACHIEVEMENTS

Udemy: Web Development | **Google:** Generative AI Course

[\[Certificate\]](#)

Google: Data Analytics Course

[\[Certificate\]](#)

Infosys Springboard: Introduction to Data Science

[\[Certificate\]](#)

HP LIFE: Data Science and Analytics | **IIM Rohtak:** National Quiz Competition

[\[Certificate\]](#)