



Contacts

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GitHub

<https://github.com/shivampv>

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<https://kayzen.dev>

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Skills

Programming Languages

- Python
- JavaScript

Framework & Technologies

- Fast API
- TensorFlow
- Scikit-Learn
- Panda
- React
- Next.js

DevOps & Tools

- Git, GitHub
- Linux CLI
- Docker

Soft Skills

- Problem Solving
- Team Collaboration
- Time Management



Interest

- Video Editing
- Coding and Building Personal Projects
- Calisthenics and Fitness



Certifications

- The Web Developer Bootcamp, Udemy – May 2024
- Crash Course on Python, Coursera – Jun 2024
- Data Science, AI & Development, Coursera – Nov 2024

Shivam Prasad Verma

Software Developer



Summary

Software developer with hands-on experience building backend, AI-powered and security-focused applications through personal projects. Interested in DevOps, backend systems, and scalable application development. Currently pursuing a BCA degree and continuously improving through project-based learning.



Education



Bachelor of computer application (BCA)

Eastern Institute for Integrated Learning in Management (EILM) | Kolkata
2024 – 2027 (pursuing)



Higher Secondary (Class 12)

Khalsa English High School | Kolkata
West Bengal Council of Higher Secondary Education (WBCHSE)
Year of Passing: 2023



Secondary (Class 10)

Holy Mission English Medium School | Kolkata
West Bengal Board of Secondary Education (WBBSE)
Year of Passing: 2020



Projects

• Snap-pass

Next.js, MongoDB, Clerk, FastAPI (python)
[GitHub](#) | [Live Demo](#)

A secure password manager to store and manage credentials using encrypted storage and strong password generation.

• Astra – Smart AI Assistant

Next.js, MongoDB, FastAPI, AI APIs, Clerk/Auth
[GitHub](#)

Built the backend for an AI-powered assistant with authentication, MongoDB conversation storage, and real-time AI API integration.

• Adaptive Quiz Platform (QuizLey)

Next.js, MongoDB, FastAPI, AI APIs
[GitHub](#)

Built a full-stack quiz platform with authentication, onboarding, and personalized learning using Fast APIs and MongoDB.

• Spam Detection System

Python, Scikit-learn, Pandas
[GitHub](#)

Developed a machine learning model to classify spam and non-spam messages using text preprocessing and supervised learning techniques.