

# BIPIN PAUDEL

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## PROFESSIONAL SUMMARY

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Computer Science student and full-stack web developer with experience in Django, React and machine learning projects. Built real-world web applications and ML systems through jobs, internships and hackathons. Skilled in Python, REST APIs, and modern JavaScript frameworks.

## TECHNICAL SKILLS

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- **Programming :** Python, JavaScript, Java , HTML, CSS,
- **Frameworks/Libraries:** Django, Django REST Framework, React.js, Next.js, NestJS, FastAPI, Tailwind, Bootstrap
- **Machine Learning:** Scikit-learn, NumPy, Pandas, Matplotlib, Seaborn, classification models
- **Databases:** PostgreSQL, MySQL, MongoDB, SQLite
- **Tools:** Git, GitHub, REST APIs

## PROFESSIONAL EXPERIENCE

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### Web Developer – Khata Academy

Aug 2025 – Jan 2026, Bharatpur

- Built Financial MIS for business data tracking.
- Developed tools like Business Model Canvas and Persona generators.
- Worked with [Next.js](https://next.js.org/) and NestJS to deliver scalable features.
- Project link : [tools.khatapreneur.com](https://tools.khatapreneur.com)

### Data Fellow – Code for Nepal

May 2025 – Present

- Working on data analysis tasks and community tech projects.

## PROJECTS

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### HumanSign – Keystroke Notary (Hult Prize)

ML & System Developer

- Built privacy-preserving authorship verification using behavioral biometrics.
- Implemented SHA-256 log chaining and Random Forest classifier.
- Tech: Python, Scikit-learn, FastAPI, Next.js

### CrisisCare – Disaster Management App (CSITAN Hackfest)

Frontend Developer

- Built React-based interface with Maps API for disaster visualization.
- Project link : [crisis-care-vxqw.vercel.app](https://crisis-care-vxqw.vercel.app)

## EDUCATION

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### B.Sc. Computer Science and Information Technology

Tribhuvan University

- Feb 2023 – Nov 2027 (Expected)

## CERTIFICATIONS

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**Data Scientist Associate - Datacamp**

**Complete Django Web Development – GeeksForGeeks**

**The Ultimate Job Ready Data Science Course – CodeWithHarry**