



PULKIT PORWAL

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 @pulkitporwal
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INTERNSHIP

TestnTrack

Backend Developer

Jaipur

May 2025 - July 2025

- Developed and implemented the backend logic for a social media application using Node.js, supporting over 10,000 active users and ensuring high availability.
- Built and deployed a feature-rich admin dashboard, enabling real-time user management and monthly analytics for over 500 active admin actions, increasing operational efficiency by 30%.

VOLUNTEERING

National Service Schema - AUR

Technical Team Head

Jaipur

January 2024 - Present

- Built a dynamic Members Portal for the NSS Club, streamlining the management of member profiles, event registrations, and attendance tracking.
- Enhanced the overall productivity and engagement of club activities, increasing event participation by 40% through better member interaction and easy access to event information.

PROJECTS

- BNS Mitra: AI-Powered Legal Assistant for Bharatiya Nyaya Sanhita (BNS)**
 - Developed BNS Mitra, an AI-powered legal virtual assistant using Retrieval-Augmented Generation (RAG) with Meta LLaMA-2, FAISS vector search, and LangChain to retrieve relevant sections of the newly proposed Indian criminal code (BNS).
 - Achieved 87% retrieval accuracy across 500 test queries, significantly reducing manual legal research time for advocates, judiciary members, and law enforcement.
 - Published in IEEE Xplore and presented at ICCSAI 2025: International Conference on Computational Science and Artificial Intelligence
- Indigo-Amour eCommerce Website - Next.js, Node.js, MongoDB, Razorpay**
 - Built a fully functional eCommerce website for Indigo-Amour, an online retail store, using Next.js to create a fast and scalable platform.
 - Integrated payment gateway systems for secure and smooth transactions, allowing users to easily purchase products.
 - Developed a comprehensive admin dashboard to manage product listings, inventory, orders, and customer data, providing real-time insights and analytics for business owners.

SKILLS

- Web Dev Skills: HTML, CSS, Javascript, React Js, Next Js, Express Js, Tailwind CSS, ShadCN,
- ML/DL Skills: Python, Flask, PyTorch, Tensorflow, Pandas, Numpy, Matplotlib, Scikit-learn, OpenCV
- Soft Skills: Spoken English, Leadership, Problem Solving

ACHIEVEMENTS & EXTRA CURRICULAR ACTIVITIES

- Participated in 10+ national-level hackathons, including major events such as the Rajasthan Police Hackathon.
- Completed 8 paid freelance projects that provided solutions for real-world clients.
- Secured top positions in two hackathons, demonstrating strong innovation and problem-solving skills.
- Won 3rd place in the Battle of Mind Chess Competition.
- Served as Technical Head at the National Integration Camp organized at Amity University Rajasthan.
- Attended multiple tech and AI events, like AI Craft 2.0.

EDUCATION

Bachelors of Computer Application (BCA) - Amity University Jaipur

2023-26
9.48 CGPA

12th CSBE Boards - Kendriya Vidyalaya Sangathan Baran

2022-23
88.6 %

10th RBSE Boards - S.S International Senior Secondary School, Baran

2020-21
95%