



# Devaanshi Chaturvedi

Btech IT, 3rd year

Passionate about coding, open source, and App-Web development, with a keen interest in AIML technology. Actively engaged in tech communities, thriving on exploring opportunities, participating in hackathons, attending conferences, and contributing to progressive community building. Always eager for teamwork.

## Projects

### ○ RENT IT BV

[Github repository](#)

[website](#)

Developed a solution to address the storage and budget constraints faced by college students through the creation of a renting platform, RENT IT BV. This platform allows users to access a wide range of items for short-term use, eliminating the need for expensive purchases for temporary needs. Key features include inventory management, user registration, on-demand supply, and pocket-friendly pricing based on a per-day rental basis. The platform offers a user-friendly interface with search and filtering options, e-booking and payment functionalities, virtual tours, and real-time availability updates. Implemented using HTML, CSS, JavaScript, Tailwind CSS, Canva, Figma, Firebase, and Razorpay/PayPal for seamless user experience and efficient management of inventory. This project demonstrates innovation in addressing real-world challenges faced by college students while delivering a user-friendly and cost-effective solution.

### ○ VayKay - Travelling website

[Github repository](#)

Developed VACKAY to address critical gaps in the digital travel space, including authenticity issues, the absence of a dedicated traveler social media platform, and a shortage of long-form travel content. Leveraged gamification to authenticate content and foster genuine experiences, integrated a reservation platform for seamless booking, and introduced personalized yearly recaps for enhanced user engagement. Implemented with HTML, CSS, JavaScript, D3, TopoJSON, and DataStamps to offer a unique and comprehensive solution to the challenges faced by travelers. VACKAY stands out with its emphasis on authenticity, user engagement, and personalized experiences, filling a significant void in the travel industry.

### ○ FINBUD - budget web application

[Github repository](#)

FinBud is a web application, a personal finance buddy, designed to assist users in making informed decisions. Data collection facilitated the training of models across 13 categories such as fashion, healthy food, healthcare, travel, and subscriptions. The primary models utilized were Linear Regression and Random Forest. Linear Regression standardized budget evaluation, while Random Forest predicted budgets based on user input of their top three priorities within each category. This approach ensures optimal budget allocation tailored to individual preferences.

Tech stack used - HTML, CSS, Flask, dart, firebase

## Achievements

- **Jagriti AI Hackathon** - Recognized among the top 10 nationwide teams in the Jagriti AI Hackathon held at IIT BHU (1-3 March 2024), demonstrating proficiency in machine learning and innovative problem-solving skills.
- **WE-Hack'24** - Winner of the Bobble AI track out of 50 teams selected, held at Banasthali Vidyapith (23-24 February 2024),
- **HackQuest** - Achieved AIR 13 in HackQuest organized by Coding Ninjas,
- **WE-Hack '23** - Advanced to the top 10 finalists at WE-Hack '23, a hackathon held at Banasthali Vidyapith,
- **Mayukh technical fest '23** - Secured the first runner-up position at Nation wide Mayukh Technical Fest '23 (1-3 April 2023)

## Contact

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greens , BHIWADI,  
RAJASTHAN ,india

## Education

2018-2019

**Class 10 - 89.3%**

2020-2021

**Class 12 - 79.78%**

2021-2025

Banasthali Vidyapith University

**Btech IT 3rd year**

**7.8 cgpa current**

## Skills

- Web Development (Frontend)
- Flutter (Dart), React (basic)
- Git, Github
- DSA in C, C++, Java
- AIML (basic)

## Experience

- **Subcore Technical Team Member- Mayukh National Techfest, Banasthali Vidyapith** [March 2024]

[Link](#)