LISHA JAIN

Bachelor of Technology (CSE) Student

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SUMMARY

I am a dedicated Computer Science student at Amrita Vishwa Vidyapeetham with a strong technical foundation in programming languages such as Python and C++. My passion for technology is reflected in my projects, which include developing a sophisticated expense entry assistance system and an interactive website for crime data management. Additionally, I have published a research paper on a multi-factor authentication system, showcasing my commitment to enhancing security in technology.

EDUCATION

Bachelor of Technology (CSE)

Amrita Vishwa Vidyapeetham

XII

Stanes School CBSE

Χ

The Western Ghats International School

KEY ACHIEVEMENTS

Research Paper

Published research paper on a multi-factor authentication system addressing graphical authentication vulnerabilities.

SKILLS

Arduino	Blockcha	in Embe	Embedded C	
Function	nal Programm	ing Git	GitHub	
Hadoop	HiveQL	HTML	Latex	
MIPS	Numpy	OOP Pa	Pandas	
PHP	PostgreSQL	Python	SAP	
SQL	STM32 Ubuntu			
Assemb	ly Language	Chess	Gmail	
Pig				

PROJECTS

Expense Entry Assistance

Expense Entry Assistance project at SAP Labs India.

- · Designed and implemented an expense entry assistance system that integrated a PostgreSQL database with a user-friendly dashboard UI.
- · Allowed users to manually enter expenses or use an Al-driven chatbot for direct database input.
- · Featured analytics and visualization tools for efficient expense tracking.

Infomatrix

Project for analyzing stolen property data.

- · Developed an interactive website for managing and analyzing stolen property data using PHP and
- · Included features for FIR applications, crime statistics, and administrative tools for database management.

Chess MoveMaster

Interactive chessboard tool development.

- Developed an interactive chessboard tool highlighting possible moves for a player.
- Implemented graph structures for move generation and linked lists for piece management.
- · Created a visually intuitive UI for easy interaction.