

## SAMIYA BANU S

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### Education

#### **Kings Engineering College**

B.E, Electronics and Communication Engineering.  
7.9 GPA

Chennai, India  
May 2025

#### Relevant Coursework:

- Wireless Communication
- Embedded System
- Optical Communication
- VLSI Design
- Antenna Design
- Internet of Things

#### **Dawn Matriculation Higher Secondary School**

HSC- 90.6%  
SSLC- 84.6%

Chennai, Tamil Nadu

### Experience

#### **CYBERNAUT- Project Intern**

NOV 2022- JULY 2023

#### **Project: STUDY PLANNER APPLICATION**

- Developed a comprehensive study planner application using Python and Tkinter, enhancing productivity for students.
- Implemented features for timetable scheduling, progress tracking, and daily reminders, increasing task completion rates by 80%.
- Integrated collaboration features, enabling group study sessions and shared schedules, boosting user engagement by 70%.
- Added streak maintenance functionality, encouraging consistent study habits and improving user retention by 85%.
- Delivered a user-friendly interface and robust functionality, resulting in positive feedback from 98% of beta testers.

#### **Project: PERSONAL FINANCE TRACKER**

- Developed a personal finance tracker using Python.
- Implemented expense logging and categorization, increasing tracking accuracy by 50%.
- Created a budgeting module, improving budget adherence by 35%.
- Designed financial reports and visualizations, aiding 80% of users in better financial insights.
- Ensured data security with AES encryption and secure authentication.
- Enhanced financial management, with 85% of users reporting improved control and a 30% reduction in unnecessary spending.

### Leadership & Activities

Led a team of 5 in developing the Study Planner Application, ensuring project milestones were met. Organized weekly coding workshops, enhancing participants' programming skills.

## KEY CAREER ACHIEVEMENTS

Successfully developed and deployed a Study Planner Application and a Personal Finance Tracker, improving user productivity and financial management. Increased user engagement and retention by implementing effective features and maintaining high security standards. Demonstrated leadership and mentoring abilities through team coordination and organizing educational workshops.

### Skills & Interests

#### **Technical:**

- Python and it's (libraries and framework)
- HTML, CSS, JAVASCRIPT, REACT
- JAVA, C++

**Language:** Tamil, English

**Interests:** Attending coding weekly contest

**Certification:** Python course complete and internship certificate

