

# ADEEP A.G

✉ hello@adeepag.com | 📄 adeep-ag-adi132007 | 🌐 ADEEP13

## PROFILE

---

Engineering student with strong interest in backend systems, automation, and embedded technologies. Experienced in Python development, Linux server deployment, API integrations, and bot development. Creator of the Alogin authentication library published on PyPI with 1000+ downloads. Patent holder for an RFID-based public transport monitoring system. 8+ hackathons in 1st year.

## EDUCATION

---

### B.E. – Information Science and Engineering

09/2025 – 09/2029

Sai Vidya Institute of Technology (SVIT), Bengaluru

## SKILLS

---

|                     |                                                                                                                         |
|---------------------|-------------------------------------------------------------------------------------------------------------------------|
| <b>Programming</b>  | Python, C, C++, SQL, HTML, CSS, TypeScript                                                                              |
| <b>Hardware</b>     | Raspberry Pi, Arduino, FPGA, MicroPython, LiDAR, Ultrasonic Sensors, RFID, NFC                                          |
| <b>Technologies</b> | Linux, REST APIs, Firebase, Server Deployment, Web Development, Bot Development, Vercel, Render, Cloudflare, Cloudinary |

## PATENTS

---

### RFID-Based Public Bus Tracking and Passenger Information System [🔗](#)

Filed: 05 Jun 2026

App No. **202641070548 A** · Published: 12 Jun 2026 · Patent Office, India · SVIT · 5 Claims, 9 Inventors.

RFID checkpoint-based real-time bus tracking with NFC digital ticket validation, eliminating paper tickets and manual verification.

## PROJECTS

---

### Alogin – Python Authentication Library [🔗](#)

02/2026 – Present

Python auth library on PyPI (v0.2.1) with 1000+ downloads. Simplifies authentication for developers and applications.

### Gojo – Linux Server Monitoring Bot

01/2026 – Present

Discord bot for remote Linux server monitoring – displays CPU/RAM usage and allows admin management via Discord.

### RCSVITCloud – Club Media Gallery [🔗](#) [🌐](#)

Present

Media gallery web app for the RCSVIT college club with 100+ daily active users. Stack: FastAPI, Cloudflare D1, Cloudinary, vanilla JS.

### DeepSeekSocial – Social Detox Platform

08/2025 – Present

**1st place** ISE Hackathon. Browser extension tracking screen time with Firebase backend and live analytics dashboard.

## AWARDS & RECOGNITION

---

### Hackathons – 8+ in 1st Year

2025 – 2026

**1st** ISE Dept Hackathon, SVIT (Sem 1) · **2nd** NCET Hackathon, Nagarjuna College of Engg. & Tech. · **2nd** Sapthagiri NPS University Hackathon

### College Startup Incubation – Team Lead, SVIT

2025 – Present

Team selected among a handful from 100+ first-year teams. Leading the team and continuing into the program.

### Innovation Grant – Autonomous Sensor-Based Car, SVIT Management

10/2025

Rs.12,000 institutional funding to build a LiDAR/ultrasonic sensor-based autonomous car prototype.

## CERTIFICATIONS

---

### Palantir Foundry Certified – Foundry Aware [🔗](#)

Aug 2026

Issued by Palantir Technologies. Score: 78%. Valid through Aug 2028.