

ADITYA ANKANATH TR

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[github](#) | [linkedin](#)

EDUCATION

RV college of Engineering, ISE (Information Science and Engineering)

CGPA: 9.3

PROJECTS

1. [Vidyuth-Plant-Disease-Model](#)

- A ML model designed to detect plant disease quickly and accurately.
- Utilizing CNN model to classify the plant image as healthy or unhealthy.
- Deployed and created a responsive and smooth website that could be run on mobile easily.
- Accuracy is 86%

2. [Elderly-AI](#)

- A fully MERN stack based project, handle scheduling, appointment, information gathering etc.
- 2 UI, Admin panel for the caretaker/daughter/son for scheduling medicine remainder, appointment book, access Gov schemes for elderly people(using web scrapping), speech to emotion detection(prototype).
- User panel, made mainly focusing on elder people so very simple and responsive, has medicine dosage and time information (always display), Gov schemes, play games like suduko, check any appointments, record voice option, SOS button(caretaker on speed dial).
- Fully functional in website, yet to be deployed on mobile.

Other Projects

- Did 100 days of python bootcamp from udemy, under which created many python based projects like simple games, auto email, auto stock market price, a password and username managing GUI based project etc.
- Car-pooling system, that uses given drop and pickup location to collectivize similar routes and suggest car pool.
- Weather forecast and event suggestion web application(under deployment)

EXPERIENCES

SIH Hackathon

Aug- Nov 2024

- Participated in national level hackathon, submitted plant disease model project
- Got selected by RVCE college virtual testing rounding

JSS(SJCE) Hackelite, Mysuru

Dec 2024

- Out of 200 team top 15 of 2 domains got selected, one of them being us.
- Participated using Elderly AI project

PhaseShift, BMSCE

Dec 2024

- Participated in Coders got Latent, had come up with project pitch within 20 minutes.
- Came top 4 out of 18 teams

ADDITIONAL INFORMATION

- **TECH SKILLS:** python, C++, Flask(python), express.js(medium), JavaScript (weak).
- **TOOLS:** gitHub, MongoDB, VScode, Google Collab
- **EXTRA CARRICULAR:** member of ProjectGaruda, PPT designer, Badminton, Chess.
- **LANGUAGES:** Kannada, Hindi, English.