ARNAV ELURI

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SUMMARY

I'm a current undergrad student studying Computer Science, acquiring hands-on experience in full-stack development and AI. I am excited about working with experienced engineers on meaningful projects and sharpening my technical skillset.

EXPERIENCE

Uclid IT   Nov 2024 - Jun 2025
Software Engineer Intern   *Hyderabad,Telangana*

- **RaveBase -** is a full-stack project based on *event management*, which helps with user registration workflows, handles *management, authentication, and structured data storage*.
- **VFEP -** developed a method for machine learning by joining and preprocessing several datasets, and *predict the fuel efficiency of the vehicle*.
- **Pixie -** a web app that captures and uploads webcam photos with captions, showcasing them in a *dynamic Polaroid-style user interface*.
- **URLSD -** a model using *Random Forest Algorithm* to classify URL's based on various parameters and classify them as malicious and benign.

SKILLS

- **Programming:** Java, Python, JavaScript, HTML, CSS, SQL, C, C++, Supabase, Typescript
- **Tools:** Git, GitHub, Google Generative Al, Jupyter Notebook, Google FireBase, Anaconda.
- **Frameworks & Libraries:** Flask, OpenCV, React, Next.js

PROJECTS

AidGen
- A disaster guidance web app provides quick, actionable emergency instructions for earthquakes, floods, fires, and tsunamis.
- Built a backend that makes use of the RAG system with local LLM, which ensures fast and accurate information while enabling offline operation.

Meal-4-All
- Created and implemented an AI-powered meal planning system that uses scanned grocery bills or readily available household ingredients to produce wholesome, affordable recipes.
- Enhanced decision-making for users by providing tailored meal recommendations that suit dietary requirements.

Clarity AI
- A digital wellness app uses cloud LLM to assess online content for credibility, misinformation, emotional bias, and logical fallacies.
- Applied cognitive load analysis and adaptive reflection workflows to foster critical thinking, media literacy, and mindful digital choices

EDUCATION

REVA UNIVERSITY   June 2023
Bachelors In Engineering, Computer Science and Information Technology | SGPA: 9.12

- **Coursework:** Object-Oriented Programming (OOP), Data Structures & Algorithms, Machine Learning, Image Processing, Web Development, Responsive Design