VARUN PUSKUR

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OBJECTIVE

Passionate about computer science, with a keen interest in machine learning and artificial intelligence. Eager to apply my skills in part-time or internship roles, aiming to learn and grow in a real-world environment.

EDUCATION

Sreenidhi International School, Hyderabad, India   Expected May 2025
Diploma Programme 1 (DP1), International Baccalaureate (IB)
Relevant Coursework: Mathematics AAHL, Computer Science HL, Physics HL

SKILLS

- **Programming Languages**: Strong knowledge of Python, basic knowledge of HTML and CSS
- **Machine Learning**: Basic knowledge of machine learning algorithms, data preprocessing, model evaluation
- **UI/UX Design**: Understanding of user interface and user experience design principles, experience with design tools (Figma)
- **Tools and Technologies**: Experience with libraries and frameworks such as Numpy, Scikit-learn (Sklearn), and Pandas

Experience

Rava AI, Internship at AI Startup Incubator   March 2024

- Shadowed professionals, gaining insights into startup operations.
- Engaged in technical topics like Machine Learning and Web Development.
- Explored business-oriented topics such as market analysis and strategy.
- Learned about the Software Development Life Cycle (SDLC).
- Participated in sprint meetings, experiencing agile methodology and teamwork.

PROJECTS

- **Personal Portfolio Website**: Developed a personal portfolio website to showcase my skills, projects, and professional experience.
- **Encryption/Decryption Utility** (Work in Progress): Currently developing an encryption/decryption utility using Python to enhance data security and privacy. Implementing encryption algorithms (AES) and techniques to ensure robust protection of sensitive information.

CERTIFICATIONS

- **Google UX Design Professional Certificate (Coursera)**   22' - 23'
  Skills: Wireframes (Lo-fi, Hi-fi)
  Description: Gained knowledge in wire framing techniques, both low-fidelity and high-fidelity, to enhance user experience design. Utilized skills acquired to develop websites and other projects.
- **Python and Mathematics for Machine Learning Course (UCSD)**   Sep '23 - Dec '23
  Skills: Python, Mathematics
  Description: Completed a course focusing on Python programming and mathematics concepts relevant to machine learning.