

Preethi S Kumar

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Education

Jain Deemed-To-Be-University

(2023-2027)

- Bachelor of Engineering, AIDE – 8.889 SGPA

Universal PU College

(2021 - 2023)

- PCMB – 90% | ICSE 10th – 91%

Technical Skills

- **Programming Languages:** Python, C, Java, HTML, SQL, CSS
- **Technologies/Frameworks:** UI Design, CSS
- **Certifications:** Python (Udemy), Java (IIT Kanpur)

Experience

Deepfake Detection Intern – Jain College (Mar 2025 – May 2025)

- Developed a deepfake video detection system using Python and OpenCV
- Optimized detection accuracy through dataset preprocessing and algorithm tuning

Technology Job Simulation Intern – Deloitte (Virtual) (Jun 2025)

- Completed a virtual technology consulting internship
- Worked on project simulation exercises and client requirement analysis

Secretary – Data.AI Club, Jain College (2024 – 2025)

- Created AI and data science educational content
- Organized and assisted in AI-focused workshops

Projects

- **Deepfake Detector** – Python, OpenCV, ML: Built a system to detect deepfake videos
- **Snowflake Cloud AI Integration** – Snowflake, Python: Managed and analyzed datasets using AI workflows
- **Sorting Hat** – Python: Created a program to assign users to houses based on personality traits
- **Leveraging AI for Government Budgeting** – Applied AI to design an efficient budget allocation model
- **Smart India Hackathon (SIH)**- Participated and got selected in the internal hackathon round, presenting an innovative AI-based solution.

Certifications

- Build a Machine Learning Web App with Streamlit and Python – Coursera
- Introduction to Computers, Operating Systems, and Security – Coursera
- Digital Skills: Artificial Intelligence – Accenture (FutureLearn)
- Introduction to Front-End Development – Meta
- Design Thinking – Udemy

Additional Information

Interests: Content Creation, Building Innovative Projects, Reading Books, Sketching