

Prabhu Roka

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Houston, TX

PROFESSIONAL SUMMARY

Experienced Computer Information Systems student with a strong work ethic and social skills. Proficient in Python, NodeJS, and React with one year of hands-on practice. Background in Database and AWS Cloud management with optional expertise in Linux Penetration testing. Adaptable to challenges, dedicated to the team and passionate for work.

EDUCATION

University of Houston

Bachelor's in Computer Information System | Minor in Data Science

Graduation expected 2026 | CGPA: 3.55

- **Relevant Coursework:** Web Application Development, System Analysis & Design, Database Management & Administration, and Application Development
- **Awards/ Honors:** College of Technology Dean's List (Fall 2022 & 2023), Academic Excellence Scholarship (UH), and Reynolds & Reynolds Company Scholarship
- **Projects:** UH cafe web application with online ordering functions with Database
UH Café Database Development
Student Data Management Python Project

SKILLS

Front-End Frameworks: React | NodeJS | HTML | CSS | Bootstrap

API Design and Databases: SQL | MongoDB | ExpressJs

Frameworks: Pandas | NumPy | Flask | PyTorch

Data Tools: Apache Spark | Hadoop | Snowflake | Kubernetes

Data Analysis Tools: Microsoft Power BI | Tableau, Excel | PowerPoint

AWS Cloud Services | Python Programming | Linux Penetration Testing

CERTIFICATES

Microsoft Power BI Data Analyst (Microsoft) | [CERTIFICATE](#)

(March 2025)

Python Project for Data Engineering (IBM) | [CERTIFICATE](#)

(March 2025)

WORK EXPERIENCE

University Of Houston Recreation Centre, Houston, TX - Sports Official (2022- 2023)

- Promoted good sportsmanship among players. Communicated with fans, coaches, players, and other officials.