Chicago, IL.

Shravan P. Honaganahalli

shravan_ph@yahoo.com
(312) 838-3239

EDUCATION

Illinois Institute of Technology, Spring 2024   Chicago, IL.
Bachelor of Science, Computer Science – Senior

- Association for Computing Machinery, Illinois Tech Chapter - President.
- Dean's List – Spring 2022, Fall 2022.
- Demonhacks Hackathon - Microsoft and GitHub category winner.
- Relevant Coursework - Data structures & Algorithms and Introduction to A.I.

SKILLS

- **Languages:** Java, Python, C, SQL, JavaScript.
- **Frameworks/Libraries:** Spring, Flask, Pandas, React, Plotly, Material-UI, OracleJET
- **Developer Tools:** Git, Apache Maven, Eclipse, Jenkins CI/CD, AWS.

EXPERIENCE

Oracle   *Software Engineering Intern*   May - August 2023

- Led critical advancements in Oracle's Access Governance Cloud Service by conceptualizing and designing innovative fullstack solutions for the Identity attributes feature.
- Designed and implemented RESTful APIs to optimize attribute data access, resulting in a 16% reduction in data retrieval latency and significantly enhancing backend system responsiveness.
- Elevated client retention by 16% through the integration of Oracle's JET components with React, creating dynamic frontend interfaces that seamlessly communicated with backend APIs.

Intel   *Software Engineering Intern*   May - August 2022

- Designed and developed IDEALDash, an innovative cross-platform system prototype that addressed the limitations of Intel's legacy applications and enabled engineers to enhance the accuracy of their yield analyses by 14%.
- Implemented React and Flask-based solutions to enhance the prototype's graphics rendering speed by 17% while simultaneously reducing storage utilization by 7%.
- Spearheaded cost savings of $20 million for Intel Fabs globally by developing a scalable, high-performance solution to mission critical production challenges.

The Federal Reserve Bank of Chicago   *Software Engineering Intern*   June - August 2021

- Sprint leader for the intern team. Improved feature ticket completion rate by 30% by implementing better coding practices. Synchronized sprints with the main development team which led to successful deployment of features to production. Enhanced overall team efficiency.
- Worked on features and module upgrades for FedNow, the FRBC's instant payment service, to contribute in facilitating over $3 trillion in inter-bank transactions.

PROJECT WORK

Spotify Skip – Google Chrome extension | *Vanilla JS & Chrome API*   August 2023
- A Google Chrome extension that bypasses Spotify's advertisements while playing music on browser. Allows users to seamlessly listen to music without being interrupted by advertisements.

TradeOrTreat – Candy Marketplace | *React, Express, MongoDB, Azure, Google Cloud*   November 2022
- Hackathon winner. Created a candy trading marketplace for users to trade and exchange their candy after Halloween. Users scan encrypted QR codes at the time of completing a transaction to facilitate safe and secure candy transfer.

Instafetch – Instagram to website builder | *Java, Spring, MySQL, React, AWS S3 & EC2*   April – May 2022
- Developed and deployed a website which automatically fetches data from Instagram's API in real time, queries the data into the MySQL DB and showcases it on the front end React application.