

Sathwik Shenoy

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Statement of Purpose

I'm a 3rd year engineering student passionate about coding and building innovative projects. I've worked on things like federated learning and AI-based apps, and I'm always up for learning new skills.

Skills

- HTML, CSS, JavaScript
 - Python, Flask
 - C, C++
 - Interpersonal Communication
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Education

- JnanaSudha P.U. College/ P.U.C [2021-2022]
 - Aggregate: 96%
 - University Visveshvaraya College of Engineering/ First Year B.Tech
 - CGPA: 7.85
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Projects

- **Privacy-Preserving Federated Learning in Social IoT**
 - . Worked on implementing a federated learning framework using Python and PySyft
 - . Enhanced global model accuracy through decentralized data processing
 - **Movie Recommendation system**
 - . Developed a Python-based system using machine learning algorithms to recommend movies.
 - . The data set is based on user preferences and historical ratings
 - **Job Opportunities Website**
 - . Designed and developed a website using HTML, CSS and FLask to showcase job openings.
 - . Hosted the platform on Render.com, ensuring accessibility and a seamless user experience.
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Links

- **GitHub** : <https://github.com/Curious-kid0>
 - **Job Opportunities website** : <https://sathwik-careers-website.onrender.com/>
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