ISHAAN ANAND SHETTY

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EDUCATION:

- **University of Massachusetts Amherst** *January 2021 – May 2024*
    - Major: Computer Science
    - GPA: 4.0 (Dean's List in Spring 2021, Fall 2021)
    - Member of UMass iCons – Research team to identify global problems and find cutting-edge solutions.

PROJECTS

- **HTML, Dreamweaver, PHP** *2019*
    - Designed a website for a restaurant with online reservation system using HTML5, Dreamweaver, and PHP – (www.spicelane.online)
- **JavaScript, Node, Express, MongoDB** *Summer 2019*
    - Developed a RESTful API using JavaScript, MongoDB, Node, and Express to learn Client – Server Architecture used in a chatbot.
- **Java** *2018*
    - Coded an introductory program mimicking restaurant POS System using Java allowing for order placement and billing

EXPERIENCE:

- **Software Engineer Intern- Carbon Brand Solutions, Mumbai** *May 2019 - June 2019*
    - Assisted in the testing of a cloud-based medical chatbot named Sahayak for Lupin Limited.
    - Shadowed in reverse engineering of Whatsapp chat system to develop chatbot without an official API.
    - Mentored under chief Software Engineer Rohit Singh to understand the applications of Javascript, Node, MongoDB, and Express and designed a RESTful API.

SKILLS

- Java
- Python (Certificate)
- Negotiation (Certificate)
- HTML
- JavaScript
- Node, MongoDB, Express, JavaScript (Basic Knowledge)

RESEARCH WORK

- **IBDP Physics** *2019*
    - Investigated the efficiency of Hydroelectric generators for changing E.M.F
- **iCons (Group Collaboration)** *2021*
    - Evaluated the feasibility and application of Photovoltaic Windows and Green roofs and its application on W.E.B Du Bois Library
    - Proposed a research to model the Coronavirus growth in various countries and study the effect of government organization on the growth

EXTRA CURRICULAR

- **NES Model United Nations** *2018*
    Member of DISEC and discussed Fighting Religious Extremism in Nigeria and Surrounding Countries as a delegate of Pakistan.
- **Billabong Model United Nations** *2017*
    Member of the Security Council and discussed Reform in Security Council as a delegate of France.