Rohan Banerjee

East Lansing, MI | banerj37@msu.edu | (517) 980-0735 | ·
https://www.linkedin.com/in/rohan-banerjee-b4651520a

Freshman pursuing Computer Science with a cognate in Business, looking for a systems and software internship. Flexible and hardworking team player focused on boosting productivity and performance with conscientious and detail-oriented approaches.

Education

Michigan State University, E. Lansing, MI   June 2026

Bachelors in Computer Science, Business Minor

Disha Delphi Public School, Kota, Rajasthan (India)   GPA- 93.4/100

High School Diploma

Experience

Michigan State University, E. Lansing, MI   Oct 2022

Introduction to Engineering Design, Course Projects

- Collaborated with a team of 4 to develop a fast-food app using MIT App Inventor which helps the user to locate or book reservation for a fast-food restaurant in East Lansing.
- Designed the UI and hyperlinking feature of each tile using web viewer linking it directly to the respective restaurant menu and booking place.

Department of Computer Science (Computer Vision Lab), Research Assistantship

- Working under Dr. Xiaoming Liu on computer vision lab, helping in the BRC data set labelling process using the Ultimate Labelling program from Git.

Portfolio, Personal Projects

- Created a portfolio webpage using HTML, CSS and JavaScript, and hosted it using Git Hub.
- Created an object detection application using OpenCV python, frozen inferences (weights), mobilessdnet (configuration) and coco.names (classes); which detects object in the real time with a good accuracy (confidence threshold above 60%).

Disha Delphi Public School, Kota, Rajasthan (India)   Jan 2022 – Feb 2022

Computer Science, Research Assistant

- Worked with 3 others to create a SQL Database system and implemented in a real-life situation in a hotel database management system at the end of the tenure.

Assembly of God Church, Kolkata (India)   Oct 2021- Dec 2021

Social Work Intern

- Conducted social research on different skill development centers across Kolkata by collecting the finance data, balance sheets, funding and maintenance data; in the end prepared my whole report in a doc file and gave a presentation of my findings.

Involvement

Spartan Hackers, Member   Aug 2022 – present

- Working in the marketing and operations team to organize Sparta Hack 8 this January.

Future Renovators, Founder   March 2020 – present

- Founded a science club named "Future Renovators" for underprivilege children in order to inculcate a fascination towards STEM in them.
- Organized workshops and fundraising camps.
- Build a blogging website and deployed it using Wix.

Blogger/ Writer

- Published my book 'War Tales – Short stories on Second World War' globally; also writes literary blogs.

Major League Hackathon (Hack This Fall 2.0), Participant
OCT 2021

- Created a face attendance project with 4 others using OpenCV python, which converts the facial data (identification) in real time and marks it in an excel sheet with accurate time.

Awards

Michigan State University, International Tuition Scholarship and Presidential Scholarship   Jul 2022

Technical Skills

Python (proficient)

C ++ (moderate)

Microsoft Excel (proficient)

Web Development (HTML, CSS, JavaScript) , Tailwind CSS (moderate)