

SAMUJJWAL KUMAR

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EDUCATION

Georgia State University - Honors College, Atlanta, GA

May 2025

Bachelor of Science in Computer Science

GPA: 4.21

WORK EXPERIENCE

Centre for Translational Research in Neuroimaging & Data Science | *Research Assistant* Aug. 2022 – Present | GA, U.S.

- TReNDS Centre is a joint venture of Georgia Tech, Emory University and Georgia State that collaboratively works on developing approaches to extract the maximal information possible from brain imaging data.
- Currently working on a project to prove the correlation between noise in brain data and the origin of the noise as a result of brain activities. Simultaneously contributing to a software development project which aims to associate brain images with particular activities taking input from researchers worldwide. Both projects involve millions of megabytes of fMRI data.

Digital Learners to Leaders at Georgia State University | *Intern – Technology Training* Oct. 2021 – Present | GA, U.S.

- Created and conducted a variety of skill development workshops, including web development, object-oriented programming, problem-solving and graphic design workshops for students, staff and faculty.
- Contributed to increased interest and participation of students in workshops- 35% more attendees in workshops.

ProCoder | *Founder* March 2020 – July 2022 | India

- Authored a platform to help students learn programming concepts with the aim of providing globally accessible education. Launched free courses to help underprivileged students learn to program for free, with a focus on high-schoolers.
- Helped more than 1500 students from over eight countries and received recognition for the free nature of the platform.

PROJECTS

Regional News Application – Kotlin, Rest API

- Developed a fully functional news application based on Kotlin that uses an API to fetch news from particular regions and display them in recycler view. Users can read and share articles.

MemeIt – A Reddit Meme Sharing app – Kotlin, Rest API

- Designed an android application that uses a Reddit API to fetch new memes and display them to the user. The app features a navigation system and also allows users to share memes through third-party and inbuilt apps.

Aesthetic Music Player- HTML, CSS, JavaScript

- Engineered a basic music player using HTML, CSS and JavaScript with a minimalistic and easy-to-use interface.

EXTRACURRICULAR ACTIVITIES

Enable Me | *Founder* June 2020 – Jan 2022 | India

- Created an organization to help disabled people by organizing fundraising campaigns for non-government organizations.
- Designed special programs in association with special teachers and NGOs to provide basic I.T. knowledge to specially-abled students to make them self-sustainable, helping over 350 students.
- Managed 15 interns and over a hundred volunteers by delegating tasks, presiding over meetings and promoting collaboration within the team. Managed to raise a total sum equivalent to 6000 USD to help NGOs in need during the pandemic.

Latin American Association – Atlanta Chapter | *Volunteer* March 2022-Present | GA, U.S.

- Served as a student mentor and supported vaccination camps, food restocking and distribution for marginalized communities.

Association for Computing and Machinery | *Active Participating Member* Aug 2022 – Present | GA, U.S.

SKILLS

- **Languages:** Java, Kotlin, Python, JavaScript, HTML, CSS, SQL, React.js, Node.js.
- **Technologies:** Android, Flutter, AWS, MATLAB, Git, Firebase, JIRA, Agile.
- **Concepts:** Object-oriented programming, mobile development, web development.

HONORS AND AWARDS

- **‘Prospect 100 for Tech’** - Named in Prospect100’s list of “**Most talented young people in technology globally**” for backing a rank in the top 20 among thousands of participants from over 41 countries. This global tech competition was judged by some of the most influential minds in technology, including Apple co-founder Steve Wozniak.
- **Project Nayan** - Finalist in Asia's largest entrepreneurship competition, Eureka Junior, organized by the Indian Institute of Technology, Bombay.
- **President’s List** - Admitted to the President’s List of GSU for exceptional academic performance and standing in the top 2% of students at GSU consequently for three terms.