

JYOTIL AGRAWAL

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EDUCATION

University of Georgia

Athens, GA

Bachelor of Computer Systems Engineering

Expected: May 2028

- GPA: 3.64/4.0
- Dean's List

PROFESSIONAL EXPERIENCE

Prioriwise

June 2024-Current

Full Stack Developer

- Deployed MVP task management app on Vercel with MongoDB backend and Google Calendar API integration
- Designed outcome-to-task and outcome-to-output mapping, building features supporting women entrepreneurs in testing
- Developed landing page, backstage management features, and calendar integrations improving usability and adoption

Prioriwise

June 2025-Current

Marketing Lead

- Led team of 4 individuals to develop and execute weekly marketing content including blogs, LinkedIn posts, and reels
- Managed multi-platform marketing across LinkedIn, Instagram, and blogs, building consistent brand visibility
- Established posting cadence of weekly blogs and LinkedIn posts with plans to scale to 2 video reels per week

Harvard Extension School

June 2023-August 2024

Intro to Entrepreneurship (MGMT 540) – Mentor

- Mentored 3 teams at undergraduate and graduate level, providing guidance on market research, financial modeling, and pitch readiness
- Designed and led entrepreneurship workshops, helping students working with start-ups refine presentation skills
- Supported startup that used feedback to pivot and raise \$2M in funding

System Technology Works

January 2024-May 2024

Intern

- Programmed humanoid robot using Python on Jetson Nano, enabling speech, movement, and servo control
- Integrated AI modules for question answering, rapping, dancing, singing, and rock-paper-scissors enhancing interactivity
- Contributed to robot development that secured deal with Marvel, with robots featured in Marvel series Ironheart

RESEARCH EXPERIENCE

University of Georgia

August 2024-Current

CURO Research Grant Recipient - Market Study Research

- Awarded CURO (Center for Undergraduate Research Opportunities) research grant for independent market study research
- Conducting comprehensive market analysis and research methodology development under faculty mentorship
- Analyzing market trends and consumer usage trends through data-driven research approaches

LEADERSHIP & AFFILIATIONS

Rocket Dawgs (UGA IREC Team)

August 2024-July 2025

Member of Avionics Team

- Designed custom PCB in Altium for avionics system, ensuring reliable integration into rocket's air brake system
- Wrote and tested embedded code for telemetry and avionics subsystems during test launch simulations
- Collaborated with propulsion and structures teams to ensure avionics performance met launch requirements

Closing The Divide Georgia Branch

September 2023-August 2024

Vice-President

- Coordinated team of 30+ volunteers to refurbish and distribute 10+ devices to underserved children
- Directed internal/external communication, increasing outreach and visibility across community partners
- Raised over \$1,000 in donations through fundraising campaigns and partnered with local schools and nonprofits

HONORS & AWARDS

- CURO Research Grant (\$1000)

August 2025

SKILLS & INTERESTS

Language: Hindi, English, French

Programming: Java, JavaScript, TypeScript, Markdown, HTML, CSS, Node.js, React, Python, MATLAB, MongoDB

Engineering Tools: Inventor, SolidWorks, Fusion360, Altium, Multisim