

Hemkesh Agrawal

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WORK EXPERIENCE

Stunio, Inc.

Chief Technology Officer

East Lansing, MI

August 2022-October 2023

- Pioneered the development of an on-demand platform, connecting college students and local residents for odd jobs; secured **\$200,000+** in **venture capital funding** with a valuation of **\$2.5 Million USD**.
- Iterated the app 4 times after talking to customers, amassing over **2,500 users** who downloaded our app, leading to a revenue of **\$25,000+** through strategic improvements.
- Championed **business-minded technology development** while collaborating with 5+ industry leaders who served as invaluable advisors to the team.

Bentley Systems

Software Engineering Intern

Virtual - Exton, PA

June 2022-August 2022

- Developed **10+ new features** and enhancements for Common Data Environment - a data, document, and spatial information management software.
- Performed **unit testing** on the code and resolved **50+ critical production issues** using **SCRUM methodology**, all of which were released in a major update.

Enterprise Tax Solutions

Software Engineering Intern

Mount Pleasant, MI

June 2021-August 2021

- Built a product that simplifies **corporate tax filing** by validating XML files against XSD schema provided by the government.
- Collaborated effectively with team members to perform **functional testing** of APIs and the efficient containerization of the application using **Docker**.

Burgess Institute of Entrepreneurship & Innovation, MSU

Web/App Developer

East Lansing, MI

January 2020-May 2023

- Facilitated **effective communication** between technology and non-technical stakeholders for **20+ early-stage startups**. Translated entrepreneurs' needs and objectives into technical solutions.
- Leveraged a wide array of technologies, including Flutter, Firebase, Google Cloud, AWS, SQL, WordPress, HTML, CSS, JavaScript, and PHP, to deliver high-quality digital assets, facilitating the growth and success of these startups.

CoRe, College of Engineering, MSU

App Developer and Peer Leader

East Lansing, MI

August 2020-May 2023

- Built a **cross-platform mobile app** from scratch for **digital marketing** and **gamification** of events for **500+** active users in the college of engineering.
- Helped in establishing and supporting the academic, social and professional growth for over **1000+ freshman engineering students** by organizing weekly social events, workshops, and presentations.

EDUCATION

Michigan State University

BS, Computer Science, Honors College (GPA 4.0)

East Lansing, MI

- Awards/Organizations: Board of Trustees scholar, Vice President - Spartan Hackers

SKILLS

Technical: Python | C++ | Flutter | PHP | SQL | Firebase | HTML/CSS/JS |

DevOps: Git | JIRA | Docker | AWS | Google Cloud | Heroku | Postman |