

Bhargav Sai Ram Kattunga

Hyderabad, India • bhargav.kattunga@gmail.com • +91 7893411368 • [LinkedIn](#)

EDUCATION

Mahatma Gandhi Institute Of Technology (MGIT)

Bachelor of Engineering, Mechatronics Engineering, GPA: 7.63/10, University Rank: 5/71

(Led the Design team of College Fest - Nirvana 2020 & Branch Fest - Technovation 2020, Member of the Idea Incubator - a college chapter club to encourage entrepreneurs with engineering feats and Member of National Service Scheme (NSS) and Street Cause.)

Relevant Coursework: (Engineering Graphics, Computer-Aided Design, and Manufacturing, Principles of Machine Design and Manufacturing Processes, Motion Control Design, Robotics, Operational Research and Fundamentals of Management)

Hyderabad, India
2017-2021

WORK EXPERIENCE

Leaf Craft Pvt Ltd

Core Member/ Product Designer.

Hyderabad, India
Jun 22 – Present

- Responsible for designing products and services within the company's vertical. Represented the company and managed communications.
- Designed and tested more than 100 products, addressing diverse user needs and contributing to the company's comprehensive portfolio.
- Collaborated closely with cross-functional teams, including product managers, engineers, and content strategists, to brainstorm and prototype detailed concepts.
- Pioneered the establishment of a design system within the company, enabling accelerated development and fostering the creation of captivating designs by upcoming designers.

Capgemini Technology Solutions India Ltd.

Analyst/ A4.

Hyderabad, India
Sept 21 – Mar 22

- Conducted targeted usability tests on internal applications at Capgemini, leading to user interface improvements that enhanced user experience and reduced error rates by ~6%.
- Analyzed and optimized the sustainability of internal applications, extending the application lifecycle by ~21%.

Acceltron Technologies Pvt. Ltd.

Intern/ Designer

Remote
Mar 21- Aug 21

- Designed an online rummy gaming app to enable more interactivity. Led exploratory research to understand user constraints & pain points, and incorporated the findings to make the MVP one more accessible.
- Responsible for conceptualization of results.

U Media Pvt. Ltd.

Designer(Part-time)

Hyderabad, India
Jan 21 – Aug 23

- Created visual representation for the companies. Understood the company's brand and user base to create and capture more information.
- Was part of the client cells which helped in understanding and explaining design strategies, resulting in client- expectations and more.
- Worked in situations that demanded quick turnarounds and flexibility, ensuring last-minute changes were handled seamlessly while preserving quality.

Wishtronics Pvt. Ltd.

Intern/ Designer

Remote
Jul 19 – Sept 19

- Collaborated in designing a STEM curriculum, enhancing brand value and educational impact.

LEADERSHIP EXPERIENCE

Adplist.org

Mentor

Remote
Jan 23 – Present

- Helped those who were interested in design and explained to them the industrial scenario while encouraging and fostering their curiosity, creativity, and imagination.

Atal Innovation Mission

Mentor of Change

India
Feb 2022 - Present

- Educated the young minds of India with fun and interactive STEM projects.

Adope Club-Mahatma Gandhi Institute Of Technology

Co-Founder/Head

India
Feb 2020 - Mar 2021

ACADEMIC AND INDIVIDUAL PROJECTS

Design And Fabrication Of Density Based Traffic Control Systems Using Piezo Sensors

- Abstract: The traffic light system is based on piezoelectric power and its switching is automatically controlled depending upon the amount of traffic passing.

Smart Hydrator Device

- Abstract: An IOT-based device to keep people hydrated and active throughout the day either by specific time intervals, goals, body weight, or water consumption for those who sit at their desks.

Travana - AI-assisted travel app

Aug 23 - Present

- As a product enthusiast, I have been actively contributing to shaping ideas, creating a playbook, and translating them into tangible outcomes alongside UX/UI design.

One Immersive - Immersive Tech

Jul 22 - Oct 22

- Assisted in articulating their vision and goals more effectively by crafting comprehensive branding and guidelines.

AWARDS AND ACHIEVEMENTS

- Qualified for Semi-Final stage of IICDC 2020, conducted by Texas Instruments among top 784 teams for our project titled 'CHIROPRACTIC DEVICE'.
- Qualified in the Internal round of Smart India Hackathon-Hardware 2019, providing the solution for 'Bihar Agriculture Soil Testing'.

PUBLICATION

- Published a paper Titled "Design and Fabrication of Water Rehydrator" in the International Research Journal of Engineering and Technology (IRJET), Paper ID FTP804F2614, Volume 8, Issue 4, Apr 2021.

SKILLS AND INTERESTS

Technical Skills: Design Systems, Design Research, Analysis, Storyboarding, Wireframing, Prototyping, and Accessibility testing; Figma (plugins for testing and fig jam), Adobe Creative Cloud (AI, PS, XD, PP), and Miro; Survey, User Interviews, Contextual Inquiry, Market Insight, A/B Testing, Heuristic Evaluation; HTML, CSS, Microsoft Office