



Roll Number: 180205029 B.Des - Department of Design Indian Institute of Technology, Guwahati +91 9633975575 rrcn08@gmail.com https://www.linkedin.com/in/rrcn08/ https://www.rohitramachandran.com/

Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Des	Indian Institute of Technology, Guwahati	7.81 (Current)	2018 - Present
Senior secondary	Rajagiri Public School, CBSE board	83%	2018
Secondary	Kendriya Vidyalaya NAD, CBSE board	9.8 CGPA	2016

Experience

• UX Design Intern at Nutanix

May 2021 - Jul 2021

Worked on their flagship product, redesigning the troubleshooting experience and worked on a section to let IT administrators gain visibility of their entire IT ecosystem beyond just infrastructure.

UX Design Intern at InteractionOne

May 2020 - Jul 2020

Researched and presented a pitch on a website re-design for Roff, a subsidiary of Pidilite. Researched and designed a Traffic Management system prioritizing emergency vehicles.

• UX Designer at Students' Web Committee, IIT Guwahati
Designed a timetable add-on for the IIT Guwahati campus app, OneStop.

Sept 2019 - Dec 2020

Designed the No-Dues portal for final year students of IIT Guwahati, making the process smoother.

Projects

- The impact of mental health on students of the digital learning era

 Dr Shakuntala Acharya and Dr Keyur Sorathia, DoD, IIT Guwahati

 Studying the current online education system and determining the mental barriers for the students to help create a better holistic learning experience.
- Dashboard design for troubleshooting and monitoring server clusters
 in a large-scale enterprise
 Susheel Kewaley, Senior Design Manager, Nutanix

Conducted an extensive competitor study and analysed the flow of troubleshooting of server clusters for IT administrators. Created a new section under Analysis enabling them to monitor workloads, network components, and applications currently monitored using other tools.

- Traffic Management system prioritizing emergency vehicles

 Siddharth Gongala, Design Team head, InteractionOne Pvt Ltd

 Designed a traffic management system prioritizing emergency vehicles en-route to the hospital, effectively cutting down the time required for the same.
- Ishan Dhwani A soundscape design

 Dr Abhishek Shrivastava, DoD, IIT Guwahati

 Designed a soundscape interface with the Assamese dialects as a use-case and created an effective representation of data for a common user.

Technical Skills

- **Design Skills:** Design Thinking, Brainstorming, Information Architecture, Wireframing, Prototyping, User Research, Creative writing
- Web Technologies: HTML, CSS, JavaScript, Bootstrap, AWS*
- **Softwares:** Figma, Sketch, Adobe Creative Suite (XD, Illustrator, Photoshop, After Effects, Premiere Pro, Indesign, Lightroom), DAZ 3D, Atom
 - * Elementary proficiency

Positions of Responsibility

• **Head of Events (International), Techniche 2021** (the techno-management festival of IIT Guwahati)

Headed a team of 250+ members and remotely coordinated the experience and execution of events for the largest techno-management festival at IIT Guwahati. (see techniche.org)

Achievements

- Undergraduate Common Entrance Exam for Design, 2018: Secured rank 22 (under category)
- Rajagiri Debate Championship, 2017: Secured runners-up position.

Extracurriculars

- Alwaan First-Year Design Exhibition: Successfully organised a 3-day exhibition of the first year students' design work at the Dept of Design, IIT Guwahati.
- **OpenJam Nights:** Performed in 2 events as a vocalist for OpenJam, by Octaves, the music club of IIT Guwahati.

Key courses taken

- Interaction Design
- Design Evaluation
- Tangible Interfaces
- Design Management*

- User Research Methods
- Design Analysis
- Introduction to Psychology
- Usability Engineering*

^{*} To be completed in Nov 2021