Rohit Ramachandran

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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** *Sept 2019 - Dec 2020*
  Designed a timetable add-on for the IIT Guwahati campus app, OneStop.
  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** *Aug 2021 (Ongoing)*
  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** *May 2021 - July 2021*
  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** *May 2020 - July 2020*
  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** *Jan 2020 - May 2020*
  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