

Himanshu Chhabra

Software Engineer
Based in New Delhi
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🔄 GitHub Profile
🌐 LinkedIn Profile

EDUCATION

Master of Technology in Computer Science and Engineering

Indian Institute of Technology, Guwahati

2022-24

CGPA: 8.01

Bachelor of Technology in Information Technology

Maharaja Surajmal institute of technology, New Delhi

2015-19

CGPA: 8.11

EXPERIENCE

Zeta

Frontend Engineer II

Aug 2021 - Aug 2022

Offline

- Worked across multiple teams to create UI components and modules based on vuejs and in-house modifications of it's libraries. Helped in deployment of various webapps across multiple zones in preproduction environments.
- Skills: Vue.js, jenkins, web components

Rapyuta Robotics

Frontend Developer

Aug 2019 - Aug 2021

Offline

- Worked mainly on - React.js & three.js/konva.js libraries - creating features like canvas based graph editing, ros based visualizations, introducing unit testing along with supporting backward compatibility with backend.
- Contributed to other tasks which included me being part of code reviews, hiring process, documentation for feature proposal/integration and the like.
- Skills: React.js, three.js, docker, linux

PROJECTS

GSOC Contributor

AOSSIE

May 2019 - Aug 2019

- Worked on developing the IOS counterpart of the "Carbonfootprint" react-native powered app available under AOSSIE.
- Helped redesign certain parts of their interface and user flows.

Synchronized dancing robots

A prolog-python interface based on raspberry pi

Aug 2022

- Synchronized dancing of 3 robots using python and prolog using inbuilt prolog interface library on the same local network via wifi communication of commands interpreted by robots as movement.

Multipin

Browser extension for tab hell.

Aug 2018 - Oct 2018

- Supporting features for Add, deleting, switching, muting, fuzzy search etc. under a simpler interface for managing tabs.
- Technology Used : JavaScript , Firefox Extension APIs, CSS, HTML

TECHNICAL SKILLS AND INTERESTS

Languages: C/C++, Javascript, Python (pupil), Golang (pupil)

Libraries : ReactJs, Vuejs, KonvaJs, React native, AngularJs (pupil)

Web Dev Tools: VScode, Vim, Git, Github

Frameworks: Django (pupil)

Miscellaneous: Linux (work station), Relational Database, Computational Geometry algorithms

Positions of responsibility: Frontend engineering, Fullstack development

EXTRA CURRICULARS

UI Developer, Tech Team - IIT Guwahati

Oct - Dec 2022

- Helped develop and lead operations for developing website for TedX 2023.