Animesh Harsh

EDUCATION

Chiba Institute of Technology

March 2025

 $B.S.\ Computer\ Science$

Oyama National College of Technology

March 2023

Associates in Electrical and Electronics engineering (FULL Tuition waiver through the MEXT Scholarship)

Research

Topic: Study of the simple concentration measurement system using image processing and Raspberry Pi,Advisor:Prof.Yasuhiro Kobayashi

Coursework

Courses: Object-Oriented Programming, Data Structures & Algorithms, Embedded Systems, Linear Algebra, Calculus, Physics Awards: Full tuition fee waiver and stipend under Japanese Government MEXT Scholarship

SKILLS

 $\textbf{Programming Languages: } C/C++, \ Python, \ C\#, \ Java, \ JavaScript/TypeScript, \ HTML/CSS, \ L\ T_EX \\$

Tools/Libraries: Git/GitHub, Unix Shell, VS Code, Bash Scripting, OpenCV, Pandas

Languages: English(Native), Hindi(Native), Japanese(Buisness)

PROJECTS

Haptic feedback based JENGA Game | Unity, C#, Git, Unix Shell, VS Code

Nov. 2021

- Lead the team on game designing and UX developemnt
- Wrote programs to use arduino for controling haptic feedback hardware
- Learned how to use Unityr in conjunction with Arduino APIs

Selenium Based browser automation | Python, Selenium Git, Unix Shell, Cron, VS Code

May 2022 - Present

- Developed a a python based application for automating Data entry tasks
- Saved a combine more than 100 hours for the tema
- Solved problems relating to asynchronous tasks

LICENESES AND CERTIFICATION

Hobbies/ExtraCurriculars	
Lang-8 Web Tester	Aug. 2024
NTT East Japan 1 Week Internship	Aug. 2022
MEXT Scholars Association Secreteriat	Dec. 2024
Work Experience	
TOEFL 112 Points	Apr. 2022
$\mathbf{JLPT} \mid \mathit{N1}$	Jan. 2024
TOEIC 975 Points	Apr. 2021

Competitive Quizzer

2015 - 2019

State Champion in "TATA Consultancy Services IT Quiz 2017 A national level tech quiz competition organized by the TATA Group

Competitive Swimmer (Oyama Kosen Swimming Club)

Feb. 201 – May 2022