Krushna Lohar

Student

Looking for an opportunity where I could learn under professionals to gain knowledge and improve my skills by being an asset to organization.

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🖥 krushnalohar.github.io/My-Portfolio/

○ github.com/KrushnaLohar

EDUCATION

B-Tech
Vishwakarma Institute of Technology

01/2021 - Present   *Pune*
B-Tech
- Mechanical Engineer   - 8.34 CGPA

HSC
A.S.C. College

07/2018 - 03/2020   *Chopda*
Percentage
- 79.38%

PERSONAL PROJECTS

My-Portfolio (07/2023 - 10/2023)
- Constructed an interactive personal portfolio website utilizing HTML, CSS, and JS; implemented scrolling animations to enhance user engagement and create a visually stunning showcase of skills and projects.

Multithreading Library in C (01/2023 - 03/2023)
- Engineered a robust user-level multithreading library for C programs, leveraging the one-one and many-one threading models. Empowered users to effortlessly create, join, exit, and terminate threads, while ensuring efficient synchronization through spinlock and mutex mechanisms. - C

Amazon Clone (09/2022 - 11/2022)
- Created an Amazon Clone with HTML and CSS, closely mimicking the homepage layout and visual style. Implemented interactive features such as hover effects and clicks. Currently improving responsiveness.

WORK EXPERIENCE

Intern
Bajaj Auto Ltd.

07/2023 - 11/2023   *Chakan, Pune*
Achievements/Tasks
- Conduct VA-NVA Analysis of Chetak Assembly.
- Implemented design modifications to the kit-bin, resulting in an 8% reduction in the cycle time of Chetak assembly.
- Develop a new layout design for the Kit-bin filling station on the conveyor.
- The modification of the trolley results in a 50% increase in capacity and improves its ergonomics.

SKILLS

`C++`   `Web Devlopment`   `Version Control`
`Github`   `DSA`   `OOPs`   `DBMS`   `OS`   `CN`
`Javascript`

ACHIEVEMENTS

Design and Analysis of Hydraulic Brake Disc for ATV Vehicle (11/2022 - 05/2023)
Technical report on the design was accepted at the 11th ICCET Conference

EXTRACURRICULAR ACTIVITIES

Team Endurance Racing| VIT, Pune (01/2022 - 08/2022)
Team Member (Work in Brake domain)

Aatmbodh| SWD VIT, Pune
Volunteer

Blood Donation Camp| SWD VIT, Pune
Volunteer

CERTIFICATES

Programming With JavaScript (10/2023 - 11/2023)

LANGUAGES

Marathi
Native or Bilingual Proficiency

English
Full Professional Proficiency

Hindi
Professional Working Proficiency

INTERESTS

`Reading Books`   `Personal Fitness`   `Road Trips`
`Trekking`