

UJJAWAL TYAGI

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EDUCATION

Dr. A.P.J. Abdul Kalam Technical University
B.TECH IN COMPUTER SCIENCE AND ENGINEERING
Sep'20 – Jun'24
CGPA: 8.01

LINKS

LinkedIn:// [ujjawal-tyagi](#)
GitHub:// [ujjawaltyagii](#)
Portfolio:// [Click Here](#)
Technical Blogs:// [Click Here](#)
LeetCode:// [ujjawal_OP](#)
HackerRank:// [ujjawal_OP](#)

COURSEWORK

UI/UX
Web Development
Data Structures
Operating Systems
DBMS
Object Oriented Programming

SKILLS

Languages
C++ • C • JavaScript

Development
UI/UX Designing • Tailwind
HTML5 • CSS3 • Gsap.js
• React.js • Node.js

Developer Tools
Git/GitHub • Docker • Windows
JupyterLab • Figma

Familiar With
Generative AI • Data Structures and Algorithms • MySQL

STRENGTHS

Communication and Collaboration
Impact and Results
Product and Design Insights
Analytical Thinking
Decision Making

LANGUAGES

English - Fluent
Japanese - Basic
Hindi - Native

EXPERIENCE

GirlScript Summer of Code (GSSoC'23) May'23 – Aug'23
Open Source Developer - Internship

- Automated development processes by integrating **GitHub Actions** and **workflows**, resulting in **increased efficiency**.
- Implemented **new features** to enhance the functionality and user experience.
- Secured a position among the **top 30** contributors nationwide within the first 45 days of my 3-month internship.
- Actively improved code quality of projects as a **project maintainer**.
- Reviewed Pull Requests** from other developers and **mentored** new Contributors
- Tech Stack** : Tailwind CSS, JavaScript, UI/UX, HTML5, Git/GitHub, Figma, CI/CD, Docker

PROJECTS

LinksHub [GitHub](#) [Live Project](#) Mar'23 – May'23
Open Source Contributor

- Improved the **user experience** by restructuring the website's landing page and resources section using Tailwind CSS.
- Successfully generated over **20K organic visitors** within a span of 12 days.
- Attained **top-ranking** position on [Google search results](#) through effective **SEO** implementation.
- Added pre-commit hooks to reduce data redundancy and duplication in database.
- Tech Stack** : JavaScript, Tailwind CSS, CSS3, HTML5, Git, Debugging

Sober-Sense @SPIC Ideation'23 [GitHub](#)

May'23

- Developed an **AI/ML solution** using facial & audio recognition to prevent drunk driving incidents.
- Utilized advanced algorithms & models to **minimize false positives** and improving detection accuracy.
- Designed a **scalable** and user-friendly solution that is **mobile-responsive**, accessible, and convenient for users.
- Implemented **real-time** sobriety assessment using data processing and analysis.
- Tech Stack** : Python, JavaScript, HTML5, CSS3

RoomRevamp [GitHub](#) [Live Project](#)

April'23

- Designed** and **developed** a visually appealing frontend website for virtual interior design within **24 hours**.
- Ensured website responsiveness across multiple devices, demonstrating strong design and development skills.
- Incorporated design and functionality decisions informed by **use case** studies for an **award-winning website**.
- Tech Stack** : FIGMA, Tailwind CSS, HTML5, JavaScript

ACHIEVEMENTS

- First Prize Winner** in college Frontend Competition @FluidFrontend'23
- 2nd Runner-up** at SPIC Ideation'23 for developing an AI/ML solution to prevent drunk-drive.
- 1st Runner up** in Real-World Problem Solving @BinaryHacks'22
- Secured rank in the **top 50** in Intra-college coding competition. (NOV'22)
- Worked on **20+** individual projects and several **Open-Source** Projects.