



AARUL KOUL
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BRIEF SUMMARY

My career objective is to secure a software internship where I can leverage my passion for technology and programming skills to contribute to innovative projects. I aim to gain practical experience in software development, enhance my problem-solving abilities, and collaborate with a dynamic team of professionals. Ultimately, I aspire to learn, grow, and make a meaningful impact while preparing for a successful career in the software industry.

KEY EXPERTISE

HTML5 CSS JavaScript TypeScript TailwindCSS Prisma Flutter Dart FireBase Google Authentication Python
C++ Java ReactJS NextJS ThreeJS

EDUCATION

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|---|------|
| Dr. Vishwanath Karad MIT World Peace University (MIT-WPU) B.Tech. - Computer Science & Engineering - MIT - WPU CGPA: 8.94 / 10.00 | 2025 |
| Boston World School, Pune 12 th AS and A Level Percentage: 66.00 / 100.00 | 2021 |
| Boston World School, Pune 10 th IGCSE Percentage: 82.00 / 100.00 | 2019 |

PROJECTS

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|---|-----------------------------|
| Space Tourism Website Team Size: 6 Key Skills: NextJS ReactJS Three.js Project Link: https://planetary-tourism.vercel.app/ Developed an interactive web application for the NASA Space Apps Challenge Hackathon using Next.js, React Three Fiber, and React. Created a dynamic model of the solar system to educate young users, integrating informative content and ensuring a responsive user interface. | 07 Oct, 2023 - 08 Oct, 2023 |
| Text-Recognition App Team Size: 2 Key Skills: Flutter Dart FireBase Developed a Flutter-based mobile application utilizing Google ML Kit for text recognition and incorporated user authentication for data security. | 01 Jan, 2023 - 20 Apr, 2023 |
| Reddit Clone Team Size: 1 Key Skills: NextJS ReactJS Prisma MySQL TailwindCSS TypeScript Worked on a Reddit-inspired web application using Next.js, featuring secure Google authentication for user accounts. Utilized a modern tech stack encompassing TypeScript, Next.js, Tailwind CSS, and Prisma for efficient and responsive development. | 09 Nov, 2022 - 14 Apr, 2023 |

ASSESSMENTS / CERTIFICATIONS

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| HTML5 - From Basics to Advanced level Key Skills: HTML5 Learned all concepts of HTML5 (with hands-on assignments and projects) |
| Python for Genomic Data Science Key Skills: Python Got an introduction to the Python programming language and the iPython notebook. Learned to apply my skills in a field I wasn't knowledgeable about. |
| Python Core |

Key Skills: Python

Learned further generalized concepts of Python to reinforce my prior Python knowledge

CO-CURRICULAR ACTIVITIES

- Innovation Hub - Club Member
- Society of Women Engineers (SWE) MITWPU Affiliate - Club Member

EXTRA CURRICULAR ACTIVITIES

- Volunteered for the After-School program at the YMCA

PERSONAL DETAILS

Gender: Male

Marital Status: Single

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Near D.P.S., Pune, Maharashtra, India - 411060

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Date of Birth: 23 Mar, 2003

Known Languages: English, Hindi, French, Japanese