

YUVRAJ PURBIA

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Skills

- AngularJS, ReactJS, HTML-Tailwind CSS, App Development, Typescript, Jenkins & Figma.
- DevOps, Docker, Linux, OS, Agile Software Development, Software Testing, APIs, SQL & Databases.
- Artificial Intelligence-Machine Learning, NLP & NFTs.
- Data Structures and algorithms with C++, Data Analysis, OOPs, Spring Boot.

Education

Maharashtra Institute of Technology WPU
Bachelor of Technology in Computer Science and Engineering
• **CGPA 8**

2020 – 2024
Pune MH

Experience

Brandspark Technologies
Frontend Intern

Jan 2024 – June 2024
Remote

- Enhanced AngularJS, ReactJS and TypeScript proficiency by leading a high-impact project, resulting in 40% faster page load times and 25% increase in app engagement.
- Revamped user interface design using customer feedback and heatmaps, leading to a 25% boost in user engagement, 20% increase in conversion rates and up to 40 % less latencies.

NASH FASHIONS INDIA LTD.
Web Developer Intern

Jan 2023 – July 2023
Remote

- Constructed their website utilizing Angular, TypeScript, HTML, and Tailwind CSS.
- Developed and implemented a responsive design strategy across 15+ websites, enhancing user interfaces and increasing mobile user engagement by 40%, leading to a 25% boost in overall traffic and user satisfaction.

MIT WPU - TEXEPHYR
Technical Team Member

Feb 2022 –Aug 2022
Campus

- Contributed to innovative projects, collaborated on problem-solving.
- Participated in skill-building workshops, enriching the club's mission of fostering technological excellence.

Projects

Online Journal Website (Full stack)

- Engineered a cutting-edge online journal platform using MySQL, HTML/Tailwind CSS/AngularJS & PHP.
- Optimized for superior content creation, sharing, and engagement, resulting in a 40% increase in user interactions.

Plant Disease Recognition using Machine Learning

- Developed a robust plant disease recognition system using advanced Deep Learning algorithms (ResNet34, ResNet50, VGG16, CNN), trained on a diverse dataset of plant images for accurate disease identification.
- Achieved **98% accuracy** with the ResNet50 model, showcasing superior performance in disease classification.

Online Voting System

- Formulated and deployed a user-centric online voting system leveraging HTML, Tailwind CSS React &Typescript for responsive design, and AngularJS for robust and intuitive functionality, ensuring a seamless user experience.
- Enabled efficient and secure digital voting processes, resulting in 60% more feasible voting.

Achievements

- Engaged in Professor Shakti Kinger's seminar focusing on NFTs, analysing their impact and potential applications; conducted detailed research, crafted informative presentations, and actively participated in enriching discussions to advance blockchain expertise.
- Achieved 5 Star badge in Hacker rank by solving numerous problems. Solved over 100 questions on GFG and Leetcode.