Kalash Vasaniya

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EDUCATION

Vellore Institute of Technology   Vellore, India
Bachelor of Technology in Computer Science and Engineering, CGPA 8.07/10   *Sep 2021 – May 2025*

Leo International School   Banswara, India
Class XII, CBSE 84.4%   *May 2020 – May 2021*

EXPERIENCE

Web Developer Intern   Jun 2024 – Jul 2024
Zidio   *Remote*
- Revamped user interfaces by incorporating modern design principles, leading to a 30% improvement in both functionality and aesthetics across the platform through Agile methodologies.
- Developed responsive websites using modern frameworks, increasing efficiency by 25%.

Open Source Contributor   Feb 2022 – Aug 2022
Girlscript Foundation   *Remote*
- Resolved 43 issues across 15 repositories during the GSSOC22 & 23 events, which enhanced technical skills by approximately 40% and contributed to various open-source projects.
- Achieved a notable rank of 33rd out of over 4500 participants, placing in the top 0.73% of contributors during the competition.

PROJECTS

The Pair Up | *Next.js, Tailwind CSS, MongoDB, Cloudinary, SMTP, Vercel, Node.js, Rest API.* | *GitHub* | *Live*
- Founded **"The Pair Up"**, a unique pseudonymous social network platform, resulting in a notable 30% growth in user base per month and a high engagement rate of 75%.
- Enhanced user privacy and creative expression by 100% through a pseudonymous approach to social networking.
- Increased online interaction by 30% through pseudonymous profiles, expanding self-expression opportunities.
- ThePairUp enables seamless real-time chat, anonymous posts, likes, and comments for college students, fostering genuine connections with the "Interested" feature and live notifications.

Vintage Vortex | *Next.js, Tailwind CSS, Stripe, MongoDB, Node.js, Vercel REST API, Formspree.* | *GitHub* | *Live*
- Built an e-commerce website using Next.js and Tailwind CSS, achieving a 40% reduction in page load times and a 30% increase in overall user engagement.
- Integrated Stripe for secure payment processing, achieving full PCI DSS compliance.

Share Sphere | *Next.js, Tailwind CSS, MongoDB Cloud.* | *GitHub* | *Live*
- Published articles that increased engagement, boosting visibility and readership by 30%.
- Built a blog platform with Next.js and Tailwind CSS, increasing readership by 40% in six months.

Vegetable Fruit detection | *Jupyter Notebook, Python libraries (TensorFlow, NumPy, and Matplotlib)* | *GitHub*
- Created a Convolutional Neural Network (CNN) model for Vegetable-Fruit Detection, achieving 85% accuracy in classifying 20+ different produce categories using Jupyter notebooks.
- Optimized training algorithms, reducing model training time by 30% and improving prediction accuracy by 10%.

ACHIEVEMENTS & CERTIFICATIONS

- Postman API Fundamentals Student Expert – Postman.
- AWS Certified Cloud Practitioner – Amazon Web Services (AWS).
- Ranked 33rd in Girl Script Summer of Code (GSSoC'22) among 4500+ participants – GSSoC'22.
- Distributed Database System Expert – CouchDB.
- Hacktoberfest Contributor – Holopin (Open Source Contributions).
- Various Certifications – LinkedIn Certifications.

TECHNICAL SKILLS

Languages: Java, JavaScript, Python, C++, SQL, NoSQL, TypeScript, HTML5, CSS3
Frameworks: Next.js, React.js, Node.js, Express.js, Tailwind CSS, Agile Methodologies
Developer Tools: Git, GitHub, Vercel, MongoDB, MySQL, VS Code, IntelliJ, Postman, CI/CD Pipelines
Libraries: TensorFlow, NumPy, Pandas, Matplotlib, Mongoose