

VEJAYSURIYAA S

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SUMMARY

An Electronics and Computer Engineering graduate with experience in Python development, creative content production, and freelance photography. I've held leadership roles, such as Head of Photography for Camogenics Club, and participated in volunteer initiatives like UNICEF VolShip. Additionally, I have a publication in IEEE and aim to combine technology with creativity to solve real-world challenges.

ACADEMIC PROJECTS & PUBLICATIONS:

GoGet: All-in-One Donation App

- Developed a donation app focused on redistributing essential resources like clothes, medicine, food, and books to those in need.
- Built using Django for backend development, leveraging MySQL for database management, and incorporating user-friendly features like seamless login, item browsing, and cart management.
- The app emphasizes sustainability and waste reduction by promoting the donation of surplus items through an intuitive platform.

Food Wastage Reduction App

- Designed and developed a mobile app aimed at reducing food wastage by connecting donors with charities and individuals in need.
- The app leverages Django and Python to facilitate easy food donations and supports restaurants and individuals to contribute surplus food, effectively addressing the issue of waste.
- This project was presented at the 6th International Conference on Inventive Computation and Information Technologies (ICICIT) held in Bangkok, Thailand.

Publication

- A Food Wastage Reduction App Based on Django Python Application - Published in IEEE Xplore as part of the 6th International Conference on Inventive Computation and Information Technologies, 2024.

[IEEE Publication Link](#)

TECHNICAL SKILLS

Programming & Development:

- **Python (Django Framework):** Experienced in building web applications, focusing on backend development and REST APIs.
- **MySQL:** Familiar with database design and writing efficient queries for data handling.
- **Web Development:** Basic experience in front-end development using HTML, CSS, and JavaScript, and react js.

Graphic & Video Editing:

- **Adobe Photoshop & Lightroom:** Proficient in photo editing and color correction.
- **Adobe Illustrator:** Capable of creating vector-based designs for digital and print use.
- **Final Cut Pro & Adobe Premiere Pro:** Experience in video editing, including transitions and sound editing.

EDUCATION

Bachelor of Technology (B.Tech) in Electronics and Computer Engineering (2020 - 2024)

SRM Institute of Science and Technology, Ramapuram Campus

Graduated: May 2024

CGPA: 8.54

12th Grade

SBOA Matric Higher Secondary School

Percentage :67.33

10th Grade

SBOA Matric Higher Secondary School

Percentage : 76

TECHNICAL CERTIFICATIONS & CONFERENCES:

- **6th International Conference on Inventive Computation and Information Technologies (ICICIT 2024)**
- Stamford International University, Bangkok, Thailand (April 2024)
- Presented research on "A Food Wastage Reduction App based on Django Python Application", which focuses on addressing global food wastage through technology.
- The project was published in IEEE Xplore, and the conference presentation received positive feedback for its innovative approach to tackling a real-world issue using Python and Django.
- **IEEE Publication Link**

TCS iON NQT IT Certification (Aug 2024)

- Successfully completed the TCS iON National Qualifier Test for IT roles, showcasing proficiency in programming (Python), quantitative reasoning, and logical thinking.
- The certification demonstrates technical skills and readiness for IT-related opportunities.

Psychometric Test by TCS (Aug 2024)

- Undertook a comprehensive psychometric test, gaining insights into personal traits, strengths, and areas for improvement, which help in professional development and leadership skills.

TATA Crucible Campus Quiz Participation (2024)

- Participated in the prestigious Tata Crucible Quiz, enhancing knowledge in business, technology, and general awareness.

Kalvium Business Development Trainee Offer (Feb 2024)

- Offered a position as a Business Development Trainee at Kalvium, following performance in the selection process. The role focuses on strategic planning, client acquisition, and market research, providing exposure to the business development domain.

BITS Pilani Remark Skill Workshop on Data Science (April 2023)

- Completed a two-day Data Science Workshop hosted by BITS Pilani in collaboration with Remark Skill, focusing on key data science concepts like data visualization, machine learning basics, and data processing techniques.
- Gained practical insights into real-world data applications and improved technical expertise in Python for data science.

Project Expo 2022 (SRM Institute of Science and Technology)

- Participated in the Project Expo 2022, showcasing innovative solutions in engineering, technology, and design, demonstrating both technical skills and creativity.

Arduino Workshop at IIT Madras Research Park (Aug 2022)

- Attended a hands-on workshop on Arduino hosted by Top Engineers at IIT Madras Research Park, gaining practical experience in embedded systems and IoT.

VOLUNTEER EXPERIENCES

Scouts Volunteer

- SBOA Matriculation Higher Secondary School (9th Grade, 2017)
- Participated in the annual Scouts camp, focusing on leadership development, team-building activities, and community service projects. Gained practical experience in outdoor skills and collaborative tasks.

HelpAge India Volunteer

- HelpAge India (Feb 2017)
- Volunteered in senior citizen welfare programs, participating in fundraising, healthcare awareness campaigns, and elderly rights advocacy.

NSS Volunteer & Government Certification

- SBOA Matriculation Higher Secondary School (2019)
- Awarded a Government Certification for contributions to social service as part of NSS activities, including organizing community outreach programs, awareness rallies, and local events.

Best NSS Coordinator

- SRM Institute of Science and Technology (2022 – 2023)
- Recognized as the Best NSS Coordinator, leading social service projects including dental camps and traffic management, and managing a team of volunteers for successful community programs.

Urban Uplift Internship

- Chennai, India (June 2024 – July 2024)
- Collaborated on slum upliftment initiatives, working to improve living conditions in underserved communities.

VolShip Fellowship

- Bhumi NGO & UNICEF VolShip Program (May 2024 – Aug 2024)
- Organized and led social impact projects, contributing to community development under the VolShip Fellowship program.

CLUBS & EXTRACURRICULAR ACTIVITIES

Head of Photography

Camogenics Photography Club (2023 – 2024)

- Managed a team of photographers, covering key college events such as Monocle 22, 23, and 24, and handled post-production work.

Event Head

ELEXCA Symposium (Department of Electronics and Computer Engineering) (March 2023 – April 2023)

- Led event organization, managing both technical and non-technical activities, overseeing logistics, budgeting, and event photography.

Member, IETE (Institution of Electronics and Telecommunication Engineers)

SRM Institute of Science and Technology (Dec 2022 – Dec 2024)

- Active member of the IETE Students Forum, participating in events and seminars focused on advancements in electronics and telecommunications.
- Engaged in discussions on emerging technologies and contributed to group projects and forums that promote knowledge sharing in the field of electronics.

Member, Campus Life SRM

Event Organizing Committee

- Assisted with logistics and photography for college-wide events, gaining hands-on experience in event management.

Taekwondo Silver Medalist

VIFA Cup National Level Taekwondo Championships 2022

- Awarded a silver medal in the VIFA Cup National Taekwondo Championship, demonstrating discipline, teamwork, and strategic thinking.
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FREELANCE EXPERIENCE

Freelance Photographer

June 2022 – Present

- Specializes in event photography and post-production editing using Adobe Photoshop, Lightroom, and Final Cut Pro.
- Completed various freelance projects, delivering high-quality photos and videos for social events and personal portfolios.
- Proficient in creating visually appealing content with strong attention to detail, ensuring client satisfaction.

Freelance Web Developer

January 2024 – Present

- Currently developing skills in web development, with a focus on Python and MySQL for back-end systems.
- Learning to create responsive web applications with basic front-end skills in HTML, CSS, and JavaScript.
- Enthusiastically working towards building a portfolio of web development projects to showcase practical application of learned skills.

LANGUAGES

- English: Fluent
 - Tamil: Fluent
 - German: Basic knowledge (A1 Level, studied in 11th and 12th grade)
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