

Eashan Batra

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EDUCATION

Vellore Institute Of Technology

Bachelor of Technology (Computer Science and Engineering)

Cumulative GPA: 9.01/10

Lal Bahadur Shastri School

Class XII - Percentage : 88.4%

Jawahar Navodaya Vidyalaya

Class X - Percentage : 89.6 %

Bhopal, India

August 2021 - August 2025

Kota, India

May 2020 - May 2021

Damoh, India

May 2018 - May 2019

Skills

Framework And Tools: Jira, Trello, Microsoft Project, Power BI, Confluence, Roadmap Planning, PRD Writing, User Research

Methodologies: Agile Methodology, Waterfall Model, Scrum, SDLC, CRM

Analysis and Tech : Sketch, Adobe Photoshop, SQL, Data Analysis, APIs

Soft Skills: Leadership, Communication, Negotiation, Time Management, Problem-Solving

CERTIFICATIONS

- Design Thinking For Innovation - Coursera
- Fundamentals of Digital Marketing - Google

PROJECTS

Agriculture 4.0: Integrated Smart Irrigation System - ML, AR, IoT, Web Development

January 2024- May 2024

- Engineered an advanced smart irrigation system utilizing AR, IoT, and machine learning technologies. This project resulted in a notable 30% reduction in resource waste and significantly optimized crop management strategies
- Defined project scope, objectives and created a managed detailed project timelines and Led the Team of 7 along with coordinated across ML, AR, IoT and Web team Identified potential risk and implemented contingency plans, Conducted competitor benchmarking & user research to understand gaps in traditional irrigation methods. Created Product Requirement Documents (PRDs) and feature roadmaps, ensuring a structured development lifecycle.

Link : [Github](#) | Demo Video : [Video](#) | Research Article : [IEEE](#)

Blood Cell Image Classification - Python, TensorFlow, Numpy

May 2023 - September 2023

- Established a structured roadmap to ensure the team adhered to deadlines and quality standards
- Used data-driven insights to optimize the model's accuracy and performance.
- Successfully developed a sophisticated model using Python and TensorFlow to classify White Blood Cell. This initiative significantly reduced manual classification time by 3 hours per week, thereby boosting overall lab productivity by 15%

EXPERIENCE

TheCyberdelta

May 2022 - June 2022

- Acquired in-depth knowledge of various brute force techniques and cyber attacks during the internship and authored 5 to 6 informative articles on these topics. [Articles](#) available for review
- Developed structured analytical thinking by breaking down complex cybersecurity issues into actionable insights, a skill applied in product research and competitive analysis.

EXTRA-CURRICULAR & ACHIEVEMENTS

- PR and Outreach Head, IoT Club, VIT Bhopal. Led initiatives and enhanced visibility
- PR and Outreach Co - Lead and Management Team Member at Igniters Club, Vit Bhopal
- Event Management at Fusion Club, Vit Bhopal
- Student Coordinator/Volunteer at NSS Club, Vit Bhopal
- Student Registration Committee Head in Advitya, North India's Biggest Techno-Cultural Event (100+ Events, 6000+ registrations)
- Event Management Team at Advitya
- Music Captain and cultural head at School
- Completed a 5-year Diploma in Classical Music
- Managed around 30+ events at college with the average footfall of 1000+ students
- Won Second Bronze in National Level and 2 Times state level gold medalist in Taekwondo Championship
- State Level player in Cricket

HOBBIES

- Singer with multiple school-level performance awards
- Possess a strong interest in exploring new opportunities
- Languages: English, Hindi