

# DIVYANSHU SHEKHAR

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## PROFESSIONAL SUMMARY

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GenAI enthusiast and AI Developer and machine learning. Skilled in building intelligent solutions using Python and deploying on AWS and Google Cloud. Passionate for integrating AI with hardware based Arduino-based projects and applying creative tech to solve real-world problems.

## SKILLS

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- Programming Languages: C, Python; Java, JavaScript
- Web Development: HTML, CSS, Fast API
- AI: Deep Learning; GenAI: Computer
- DevOps & Tools: GitHub

## WORK EXPERIENCE

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### Web Developer Intern

InternPe [ sept 2024 —Oct 2024]

1. Build basic responsive websites using HTML, CSS, and JavaScript.
2. Create simple web pages with forms, tables, and media integration
3. Used Bootstrap framework for tableu/mobile friendly layouts
4. Debugged a teste web pages to fix layout and styling issues
5. Collaborated with team members to make visual changes based at seed on feedback

### Digital Marketing Intern

VitaBridge IT Solution[Oct 2025- Jan 2025]

1. Assisted in creating and scheduling social media posts on Instagram, Facebook, and LinkedIn
2. Learned basic SEO techniques to improve websites traffic.
3. Support email marketing campaigns using tools like Mailchimp.
4. Helped craft copy for posts, newsletters, and articles using basics insights
5. Explored new content formats to improve audience teach

# PROJECTS

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## Smart Dustbin using IOT

- Designed and developed a Smart Dustbin prototype using ultrasonic sensors to detect waste levels and an automotive lid using automotive fid.
- Integrated Arduino microcontroller for real-time level detection and efficient hardware integration.
- Implemented intelligent notification system to indicate timely waste disposal health tips when waste levels are creance as high.
- Developed a high-conversion landing page using advanced HTML, SCSS, and JavaScript techniques focusing on responsive and pilot.

## Modern Responsive Landing Page for Product Showcase:

- ) Developed a high-conversion landing page using advanced HTML, CSS, and JavaScript techniques, focusing on responsive and pixel perfect design.
- ) Integrated dynamic UI components including animated sliders, modals, and scroll- triggered effects using AOS.js.
- ) Optimised performance with lazy loading, asset compression, and structured SEO- friendly markup.

# EDUCATION

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| • Bachelor of Engineering (B.E) — ECE   | Sathyabama University (2023— 2027)           |
| CGPA: 7.6                               |  |
| • Higher Secondary Education (Class 12) | Velammal Vidyashram, Mambakkam (2022 — 2023) |
| Percentage: 70%                         |  |
| • Secondary Education (Class 10)        | Velammal Vidyashram, Mambakkam (2019 — 2020) |
| Percentage: 89%                         |  |

# CERTIFICATION AND TRAINING

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- Java Programming -Expertise in object-oriented programming and backend development.
- GenAI and its expertise - Hands-on experience in AI models and applications.
- Python Programming (2023) - Proficient in core concepts, scripting, and automation.