

VIKRAM A

Full Stack Developer

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EDUCATION

Bachelor of Information Technology

Sathyabama Institute of Science and Technology.

2023 - 2027

10th & 12th Grade

Viveka Matric Hr Sec School

2021 - 2023

SKILLS

- MERN Stack
- Python OOPS
- C++, Java
- Arduino, IoT
- Git Version Control
- Linux/Unix
- Ethical Hacking
- Penetration Testing
- PostgreSQL, MySQL

CERTIFICATES

- 100 Days of Python Developer Bootcamp
- The Complete Web Development Bootcamp
- Ethical Hacking Bootcamp
- C++ Bootcamp

INTERESTS

- AI & ML AR & VR
- Flutter App Development
- Edge & Cloud Computing
- DevOps IOT

PROFILE

Passionate Full Stack Developer with a strong foundation in MERN stack technologies and core Python development. Adept at building scalable web applications and RESTful APIs with clean, efficient code. Skilled in Ethical Hacking, IoT, and AI, with hands-on experience in implementing real-world projects.

WORK EXPERIENCE

VS Online Services Pvt Ltd.

Nov 2024

AI & ML Intern

- Developed a full stack web app using Python for real-time car detection and type classification via image upload or live camera.
- Integrated AI/ML models with OpenCV and deep learning for accurate vehicle recognition.

VeTest VIMS Software and Consultancy LLP.

Feb 2025

Consultancy Project

- Developed a full stack Apartment Management System with user authentication, database integration, and a well-structured backend using RESTful APIs.
- · Streamlined resident-management communication with maintenance, visitor tracking, and real-time service updates.

PROJECTS

FIZZA – Real-time Pizza Ordering Web App Jul 2024 - Jul 2024

Full stack MERN-based application for real-time pizza ordering with dynamic UI, live order tracking, and cart management.

Buddy System - Student Connect Platform Jul 2024 - Aug 2024

Developed a dedicated networking platform for IT department alumni and students with user authentication and messaging features.

Aug 2024 - Aug 2024 Patient Monitoring System – IoT-Based

Created an IoT device integrated with a user-friendly web app for real-time vitals monitoring, data visualization, and emergency alerts.

Event Booking - Hall Reservation Web App Sep 2024 - Sep 2024

Built a responsive event hall booking system for the IT department with admin panel, slot scheduling, and booking confirmation via email.

Dec 2024 - Dec 2024 EatSure – Real-Time Food Delivery App

End-to-end MERN stack food delivery app with real-time order updates, vendor integration for seamless user experience.