Shivpujan Kumar

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Education

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai, Tamil Nadu
2022 − 2025
B.Tech in Computer Science and Engineering — CGPA: 7.48

Government Polytechnic Munger [SBTE], Munger, Bihar **2019 − 2022**
Diploma in Computer Science and Engineering — CGPA: 7.82

Vivekanand Public School [CBSE], Nawada, Bihar **2017 − 2019**
Secondary Education — 64.2%

Startup Experience

Founder & CEO - ApanaGhr **2025 − Present**
- Launched an online PG & rental booking platform to help users find rooms and hostels.
- Developed an AI-driven roommate matching system (food preferences, profession, religion).
- Led product development, marketing, and customer acquisition, growing the user base.

Internship

Web Development Intern **Nov 2021 − Dec 2021**
- Developed frontend web applications using HTML, CSS, and JavaScript.
- Gained experience in debugging, troubleshooting, and responsive design.

Projects

Video Analytics for Ergonomics Study in Workplace Environment **2024**
- Led the development of an AI-driven video analytics system for workplace ergonomics.
- Designed real-time posture detection and analysis with customizable metrics.
- Implemented ML algorithms to monitor movements and provide instant psture feedback.
- Technologies: Python, OpenCV, MediaPipe, TensorFlow, NumPy

Cyber Crimes Complaint Management System **2023-2024**
- Developed the frontend for a website to track and manage cybercrime reports.
- Optimized accessibility and compatibility across different devices.
- Added features to publish updates on the latest cybercrimes and prevention tips to educate users
- Technologies: HTML, CSS, JavaScript, SQL, Node.js

Technical Skills

Programming Languages: Python, Java, SQL, JavaScript, React.js
Tools and Technologies: VS Code, GitHub, PyCharm, IntelliJ IDEA, Canva, Figma
Libraries: TensorFlow, OpenCV, MediaPipe, NumPy, Matplotlib
Operating Systems: Windows, Kali Linux

Certifications

- **Machine Learning Using Python** - Infosys
- **Introduction to Android Development** - Infosys
- **Introduction to Cybersecurity** - Cisco
- **AWS Academy Cloud Foundations**

Achievement and Extracurricular Activities

- Participated in Startup-expo competition at IIT Guwahati.
- Secured 3rd place in the Abhigyan Pahal college competition.
- Attended a 3-day IoT workshop.
- Actively participated in college hackathon competition.
- Participated in college ideathon competition.

Languages

Hindi, English