

ABHINAND MEETHELE VALAPPIL

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SUMMARY

Computer Science Engineering student at SRM IST Delhi NCR, graduating in 2027 with a CGPA of 9.19/10. Passionate about building real-world web applications and deeply interested in the intersection of AI and machine learning with modern software development. Co-founded and scaled a YouTube channel to 147K+ subscribers, developing strong analytical thinking and a results-driven mindset. Eager to contribute to impactful projects and grow as a Full Stack Developer with a focus on intelligent, AI-powered systems.

TECHNICAL SKILLS

Languages: Python, JavaScript, TypeScript, C/C++, HTML, CSS, SQL

Frameworks & Libraries: React.js, Node.js, Express.js, Flask, SQLAlchemy, Bootstrap, EJS

Tools & Databases: Git, GitHub, PostgreSQL, MySQL, SQLite, WordPress, n8n (beginner)

EXPERIENCE

Co-Founder & Content Creator

Mar 2024 – Mar 2025

Self-Employed (YouTube)

Remote

- Co-founded and scaled a YouTube channel from **0 to 147K+ subscribers** using data-driven content strategy, SEO optimization, and audience analytics.
- Produced, edited, and optimized high-quality video content end-to-end, improving engagement, retention, and reach metrics.

PROJECTS

AI Clipper & Caption Generator | Python, Next.js, React, OpenAI Whisper, Gemini API | Jul 2025 – Nov 2025

- Built an AI-powered system to automatically extract video highlights and generate captions using speech-to-text and multimodal AI models.
- Integrated OpenAI Whisper for speech transcription and Google Gemini API for intelligent highlight detection and social-media-ready captioning.

Web-Based Accounting System | Python, Flask, SQLAlchemy, SQLite, HTML, CSS | Jan 2025 – Apr 2025

- Developed a full-stack accounting application with user authentication, transaction management, and structured financial record handling.
- Implemented secure backend logic with Flask and SQLAlchemy; designed scalable data workflows for multi-user operations.

Customer Churn Prediction | Python, Scikit-learn, Pandas, Streamlit, FastAPI | Mar 2026

- Built a Streamlit web app that predicts telecom customer churn using a trained binary classification model with label encoding and standard scaling pipelines.
- Designed a custom dark-themed UI with CSS injection in Streamlit and deployed the app on Streamlit Community Cloud with a public shareable URL.

Blogging Platform | Python, Flask, SQLite, Bootstrap, HTML, CSS | Nov 2024 – Dec 2024

- Built a full-stack blogging platform with complete CRUD functionality for posts using Flask and SQLite.
- Designed a responsive UI with Bootstrap and implemented structured backend routing and data handling.

EDUCATION

SRM Institute of Science and Technology, Delhi NCR

Aug 2023 – May 2027

B.Tech, Computer Science and Engineering

CGPA: 9.19 / 10

St. Francis School, Indirapuram

2023

Class XII – CBSE (PCM)

83%

St. Francis School, Indirapuram

2021

Class X – CBSE

87%

CERTIFICATIONS

Foundations of Coding Full-Stack – Microsoft (Jan 2026) [Link](#)
Exploratory Data Analysis for ML – IBM (Feb 2026) [Link](#)
Complete Full-Stack Web Dev Bootcamp – Udemy (May 2025) [Link](#)
100 Days of Code: Python Pro Bootcamp – Udemy (Mar 2025) [Link](#)
Crash Course on Python – Google (Mar 2025) [Link](#)
Generative AI, ChatGPT & AI Agents Mastery – Udemy (Apr 2025) [Link](#)
Python (Basic) – HackerRank (Oct 2024) [Link](#)

COMPETITIONS & HACKATHONS

Finalist – India AI Impact Buildathon, HCL GUVI (Feb 2026) [Link](#)
Participant – Adobe India Hackathon (Aug 2025) [Link](#) | Amazon ML Challenge 2025 (Oct 2025) | L'Oréal Sustainability Challenge 2025 (Oct 2025) [Link](#)

VOLUNTEERING

Dr. A.V. Baliga Memorial Trust Jun 2025 – Jul 2025
Volunteer – Education & Social Welfare [Link](#)

- Supported educational programs for at-risk children in underprivileged communities in Delhi.

Full Bowl Initiative (Campus Initiative) Mar 2025 – Present
Student Volunteer – Animal Welfare [Link](#)

- Contributed to feeding and caring for community dogs on campus; supported awareness and donation drives.

ADDITIONAL INFORMATION

Languages: English (Professional), Hindi (Native), Malayalam (Native), German (Elementary)