

# Sujit Avchar

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## Education

**STES Smt Kashibai Navale College Of Engineering**, BE in Computer Engineering

November 2022 – June 2026

- GPA: 8.64 / 10
- **Coursework:** Data Structures and Algorithms, Object Oriented Programming, Database Management Systems, Computer Networks

## Technical Skills

- **Programming Languages:** C++, Java, Python, JavaScript
- **Front End:** HTML, CSS, JavaScript, Reactjs
- **Backend:** Nodejs, Expressjs, RestAPI, FastAPI, SQL, MySQL, MongoDB, GraphQL, Distributed Systems
- **Platforms:** Linux, GitHub, Git, Google Cloud Platform (GCP), Postman, Cloud Computing Basics, Problem Solving

## Experience

**Software Engineer Intern, WallMag Global Pvt Ltd** – Pune, Maharashtra

Jan 2025 – April 2025

- Designed distributed automation workflows using n8n to handle customer interactions and campaign emails, reducing manual workload by 75%.
- Developed a system to dynamically generate interview forms tailored to creator categories, integrating with Google Forms API and automating content curation.
- Researched and compared backend stacks (Supabase, Strapi) to inform architecture decisions for a scalable creator platform.
- Built and integrated AI-powered chatbot using JavaScript and n8n with Instagram and WhatsApp, increasing customer query resolution speed by 80% and reducing support load by 60%.

**Freelance AI Quality Analyst, Outlier** – Pune, Maharashtra

Sept 2024 – Dec 2024

- Analyzed and optimized LLM-generated mathematical responses using Python, improving precision by 20
- Guided models to accurate solutions in arithmetic and algebra tasks, enhancing the reliability of AI outputs for math-focused applications.

## Projects

**NETWRK - Networking platform for professionals**

[View Project](#) | GitHub

- Built an AI-powered platform enabling professionals to share experiences, publish content, and build meaningful connections.
- Integrated a one-click “Rewrite with AI” tool and AI chatbot to enhance user generated content and streamline content creation.
- Implemented secure JWT-based authentication with access and refresh tokens for robust session and privacy management.
- **Technologies used:** Reactjs, Nodejs, Expressjs, MongoDB, Git, Generative AI.

**OrganizeIt: Automating File Management for Enhanced Productivity**

[View Project](#) | GitHub

- Identified inefficiencies in manual file organization and built a desktop app that categorizes files by type with a single click, saving users an average of 40% time in productivity tasks.
- Achieved 1000+ users globally with a 90% satisfaction rate, showcasing real-world impact and large-scale software distribution.
- **Technologies Used:** Python, Tkinter, PyInstaller, Inno Setup, Git

**Open Shortest Path First Protocol Visualizer**

[View Project](#) | GitHub

- Developed a React-based web tool to simulate OSPF routing protocol and visualize Dijkstra’s algorithm, enhancing understanding of networking and TCP/IP routing. Used as a learning aid in university-level computer networks coursework.

## Competitive Programming & Achievements

- Participated in 50+ contests on various platforms, demonstrating the ability to solve problems under time constraints.
- Awarded with a Letter of Recommendation by the CEO of WallMag Global for exhibiting exceptional professionalism and leadership potential. (Link to LOR), [Click Here](#)
- **Coding Profiles:** [Leetcode \(1625 max\)](#) | [Codeforces \(848 max\)](#) | [CodeChef \(1345 max\)](#)

## Certifications

- **C++** - Indian Institute of Technology, Bombay
- **Python** - Indian Institute of Technology, Bombay
- **Java** - Indian Institute of Technology, Bombay
- **Cloud Computing Job Simulation** - Verizon, Forage
- **AWS Cloud Practitioner Essentials** - AWS
- **Full Stack Developer Bootcamp** - GeeksForGeeks