

# Sk Sumit Ahmed

 Kolkata, India  +91 8910252234  sksumitahmed007@gmail.com  
 Portfolio  GitHub  LinkedIn

## Career Objective

---

Aspiring full-stack developer and cybersecurity enthusiast, exploring DevOps and other tech fields. I aim to continuously upskill, build impactful projects, and grow as a versatile technologist contributing to innovative solutions.

## Technical Skills

---

**Languages:** C, C++, Java, JavaScript, Python

**Frontend:** React.js, Next.js, HTML, CSS, Vanilla JavaScript (ES6+)

**Backend & Database:** Node.js, Express.js, FastAPI, MongoDB, Mongoose (Aggregation Pipelines)

**Authentication & Security:** JWT (Access & Refresh Tokens), bcrypt

**Cloud & Deployment:** Cloudinary, Multer, Render (Backend), Vercel (Frontend)

**Operating Systems:** Windows, Linux (Ubuntu)

**IDEs:** VS Code, Vim, NeoVim, Cursor, PyCharm

**Additional Skills:** Problem Solving, Data Structures, Communication

**Editing & Design:** After Effects (Sapphire, Twixtor, Twitch), Figma

## Projects

---

### VidTube – Full-Stack YouTube Clone

*Node.js, Express.js, MongoDB, JWT, Cloudinary, Multer, Vanilla JavaScript*

- Developed a complete video streaming platform with secure authentication using JWT access and refresh tokens.
- Designed RESTful APIs and optimized video discovery using MongoDB aggregation pipelines.
- Implemented cloud-based media storage with Cloudinary and file handling using Multer.
- Deployed backend on Render and frontend on Vercel.
-  GitHub Repository

### AgriSenseAI

*AI-Based Agriculture Platform — Full Stack Development*

- Developed the complete frontend, backend, and database architecture for an AI-powered agriculture platform.
- Implemented APIs and UI components to consume outputs from pre-trained AI/ML models.
- Designed responsive interfaces and backend services for real-time data interaction.
-  Live Project Demo

### NyaySarthi

*Judiciary AI Chatbot — HTML, CSS, JavaScript*

- Designed the UI/UX and implemented the frontend for an AI-powered legal chatbot.
-  GitHub Repository

## Achievements & Certifications

---

-  GitHub 2025 Super Contributor — Official Badge
-  Oracle Cloud Infrastructure 2025 Certified Networking Professional — Digital Certificate
- Java Certification — GeeksforGeeks

## Education

---

### RCC Institute of Information Technology

2023 – 2027

B.Tech in Electronics and Communication Engineering

### Barrackpore Govt. High School

2021 – 2023

Class XII, WBCHSE