

# Sk Sumit Ahmed

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🌐 Portfolio    🐙 GitHub    🔗 LinkedIn

## Career Objective

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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

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**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

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### 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

### NyaySarathi

*Judiciary AI Chatbot — HTML, CSS, JavaScript*

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

## Achievements & Certifications

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

## Education

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### RCC Institute of Information Technology

B.Tech in Electronics and Communication Engineering

2023 – 2027

### Barrackpore Govt. High School

Class XII, WBCHSE

2021 – 2023