

SUPRAVA DUTTA

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[LINKEDIN PROFILE](#) | [GITHUB PROFILE](#)

[LEETCODE PROFILE](#) (300+ problems solved)

EDUCATIONAL ACHIEVEMENTS

Degree	Institution	Grade	Year
B.Tech (CSE)	IEM, Kolkata	8.93 / 10	2023-2027 (6th Semester)
BS (Electronics Systems Engineering)	IIT Madras	7.9 / 10	2023-2027 (till Diploma)
XII	Nava Nalanda	82.6%	2023
X		88.42%	2021
JEE Main 2023	92 percentile (Qualified JEE Advanced 2023)		
WBJEE 2023	AIR 3776		

SKILLS

Languages	Java, Python, C, C++, Javascript, SQL, MongoDB, Linux
Hardware	ESP32, Arduino, Embedded C
Libraries	Fastapi, Langchain, boto3, React JS, Next JS, Express JS
Miscellaneous Tools	AWS, Postman, Jira, Claude Code

EXPERIENCE

AI Development Intern - Remote Programmer Private Limited (June 2026 - Sept. 2026)(onsite)	Architected the end-to-end design of a multi-agent conversational AI assistant for U.S.-based client, specifying multi-agent orchestration , intent routing , with agents built on LangChain , LangGraph .(RAG , BM25 , Redis , Jira) OFFER LETTER COMPLETION CERTIFICATE
Web Administrator - Ramanujan Society of Research(IIT Madras)(2024)	Redesigning and upgrading society's website, managing website maintenance. (React JS , Figma) LIVE WEBSITE LINK CERTIFICATE

PROJECTS

CurioGenius AI GITHUB REPOSITORY LINK	<ul style="list-style-type: none">Developed a business development pod, a multi agent system containing 4 agents(business agent, designer, developer, testing agent)Implemented vector search for maintaining the user personaAWS DynamoDB integration along with backend deployment(FastAPI) in AWS EC2
Recon AI GITHUB REPOSITORY LINK LIVE WEBSITE LINK	<ul style="list-style-type: none">Reconciles merchant transactions, payment-provider settlements, and bank statements to find discrepancies.QA agent analyses the reason behind the discrepancy. (Langchain, FastAPI, Postgres, OpenAI)
Smart Home server(ESP32) GITHUB REPOSITORY LINK	<ul style="list-style-type: none">Engineered IOT Web server to remotely control the electrical home appliances using ESP32 as Wifi access point, using Nodejs as the backend serverImplemented MQTT Protocol for bidirectional communicationSecured the application with JWT based user authentication for verified API access

COURSES & CERTIFICATIONS

Full Stack Web Development, Udemy	Spring boot, Coursera	Model Context Protocol, Anthropic
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