

ARCHISMWAN CHATTERJEE

Full Stack Developer | AI Enthusiast



[Archismwan Chatterjee](#)



[Github](#)



[Profile-Card](#)



Kolkata, West Bengal, India



archismwanmail@gmail.com



9830439780

PROFILE

I am a dynamic 2nd Year undergraduate student at Netaji Subhash Engineering College, currently pursuing a B.Tech in Computer Science Engineering. I demonstrate exceptional learning agility and thrive in both collaborative teamwork and independent projects. My primary goal is continuous self-development, driven by a passion for acquiring new skills and knowledge. I maintain motivation and positivity in all situations, ensuring a proactive approach to my academic and personal growth.

EDUCATION

Netaji Subhash Engineering College

Bachelor's of Technology in Computer Science Engineering
2022 - 2026
YGPA: 8.65(1st Yr.)

M.P. Birla Foundation Higher Secondary School

2010-2022
ISC: 93% , ICSE: 93.4%

SKILLS

- Programming Languages:** C/C++, Java, Python, R
- Web Development:** HTML, Tailwind CSS, Bootstrap, CSS
- JavaScript Frameworks:** React.js, Next.js, Astro.js, Node.js, Express.js, Vanilla.js
- Cloud Platforms:** Google Cloud Platform (GCP), Amazon Web Services (AWS)
- Databases:** MySQL, PostgreSQL, SQL, Firebase
- Machine Learning:** Supervised Learning, Classification models, Feature Selection (FS), Natural Language Processing (NLP), Pattern Recognition.
- API Development:** RESTful API design and implementation
- Design Tools:** Figma
- Problem Solving:** Strong analytical and troubleshooting abilities
- Learning Agility:** Quick to adapt and learn new technologies and methodologies

CERTIFICATIONS

- Supervised Machine Learning by Stanford University Online.
- Python for Everybody by University of Michigan.

VOLUNTERING

- GDSC NSEC Cloud Team Core Member

PROFESSIONAL EXPERIENCE

Aecho.ai

SDE Intern | April 2024 - Present

- Frontend Development:** To create and manage high-performance, responsive web interfaces that guarantee flawless user experiences and optimized load times, Astro was employed.
- API Integration:** Robust APIs were designed and deployed to provide seamless communication between frontend and backend services, hence improving the functionality and efficiency of the application.
- Collaboration:** Closely collaborated with cross-functional teams to produce novel and cogent web solutions, including data analysts and backend developers.
- Technologies Used:** Git for version control, Astro, JavaScript, RESTful APIs, HTML, CSS, Node.js, Express.js, AWS.

ACHIEVEMENTS

- Taking part in **Builtspace S5 N&W**
- The **Hack Hurricane 1.0** hackathon's top ten projects
- Runner-Up in the **GEEKATHON 1.0** hackathon, which was arranged by the GFG Student Chapter at VIT AP University.
- Runner-up at the Indian Institute of Petroleum and Energy (IIPE)-hosted **Kinetic Koding**, a nationwide hackathon
- Google Cloud Arcade Facilitator Program'23** successfully completed

PROJECTS

- Parkinson disease prediction using voice data:** Used a custom ensemble classification model and custom feature selection method.
- SightSync Harmony:** Empowering Independence through Auditory Vision
- Safar Saathi:** Your AI powered tour planner
- Voice Genius:** A conversational GPT where the users can ask question using their speech
- Footprint Friend:** Your Personal AI-Carbon Coach for a Sustainable Future.
- Personal Profile Card** and **portfolio** where all my links are under one place
- Scientific Calculator** using streamlit
- Prediction** of dataset using BigQuery ML and SQL worked on various datasets like **mental health**, **movie score**, **yoga postures** in Google Cloud Platform(GCP), Kaggle