

SAGAR GUNEY

sagarguney@gmail.com | [LinkedIn](#) | [Portfolio](#) | [Leetcode](#)

EDUCATION

Sant Longowal Institute of Engineering and Technology

BE in Computer Science Engineering CGPA: 8.80

Sangrur, Punjab

Nov 2021 - May 2025

RNS World School

Intermediate in Physics, Chemistry, Maths Percentage: 91.4%

Jhansi, UP

April 2020 – March 2021

PROJECTS

MedScribe | AI-Powered Medical Transcription and Report Generation Assistant

Jan 2025 – May 2025

MERN, Python, GenAI, NLP

[Link](#) | [Source Code](#)

- Developed an AI-powered medical transcription assistant using **ReactJS** for UI and **OpenAI Whisper** for real-time Speech-to-text conversion with over **90% transcription accuracy**
- Integrated the trained **NLP** model to enhance medical term extraction from transcriptions with **real-time inference**
- Achieved **80%+ match rate** with expert-written clinical reports by fine-tuning prompt strategies and adding medical context to **LLM** inputs.

AbodeX | Real Estate Web Application

Aug 2024 – Dec 2024

NextJS, Prisma, Google Maps API

[Link](#) | [Source Code](#)

- Designed a feature-rich online real estate solution using **NextJS** with **TypeScript**, for buyers and sellers
- Integrated **Google Maps** and SQL database managed by Prisma for real-time property location display
- Implemented 3D virtual tour of property using **ThreeJS** for an immersive user experience

Deployment of 3-tier Application on Amazon Web Services (AWS)

Feb 2024- May 2024

DevOps (AWS, Docker, Kubernetes)

[Link](#)

- Deployed a **MERN** website with streamlined **CI/CD pipeline** using AWS services, reducing deployment time by 50%
- Automated containerization using **Docker** and **Kubernetes**, reducing Docker image size by 80%

WORK EXPERIENCE

Act-T Connect Pvt. Ltd. | ReactJS Developer Intern | Jhansi

Jan 2025 – May 2025

- Developed an **interactive 3D website** using **ReactJS**, **ThreeJS** and **WebGL**, improving user engagement by **40%**
- Optimized **3D rendering performance**, reducing load time by **30%** to ensure a smooth user experience
- Participating in sprint meetings and brainstorming sessions

PearlThoughts Pvt. Ltd. | DevOps Intern | Remote

June 2024 – July 2024

- Deployed a Strapi app using **AWS**, **Docker**, **GitHub Actions** for **CI/CD** to increase performance by **15%** with a team
- Configured **load balancers** and **auto-scaling** groups, reducing system downtime by **30%**
- Integrated **cloud-based APIs** for services like **AWS S3**, **Cognito** and domain configuration with SSL using Route53

SKILLS

- Programming:** C, C++, Python
- Development:** HTML, TailwindCSS, JavaScript, ReactJS, NextJS, API
- Cloud and DevOps:** AWS, Google Cloud, Docker, Kubernetes, Terraform
- Databases and Tools:** MongoDB, SQL, Prisma, Git/GitHub, ChatGPT
- Soft Skills:** Team Management, Leadership, Communication

ACHIEVEMENTS AND CERTIFICATIONS

Google Cloud Arcade Event | Google Cloud

Jan 2023 – June 2023

- Ranked **#1358** globally in the challenge
- Completed 250+ labs on Google Cloud, working with Compute, IAM, AI/ML, storage, and databases

SLIET Hackathon | techFest'22 SLIET

April 2022

- Runner-up in hackathon event in annual technical fest of our college among 30+ teams participating

Google Cybersecurity Certificate | Google | [Cert](#)

Issued on Feb 2024