SANKEERTH REDDY SURAVARAM

Vidyanagar, Hyderabad, PIN - 500020, Telangana

📞 9391327967 ✉ work.sankeerth@gmail.com 🔗 linkedin.com/in/sankeerth-reddy-suravaram ○ MINEGHOST007

EDUCATION

National Institute of Technology, Durgapur   **November 2022 – May 2026**
*Bachelor of Technology in **Computer Science and Engineering***   ***9.27 SGPA** , **8.3 CGPA** (till 5th Semester)*

EXPERIENCE

Capricon Technology   **August 2023 – August 2024**
Full Stack Developer Intern | Flutter, strapi, Node.js, React.js, MongoDB, ExpressJS, GraphQL   *Remote*
- Developed an intuitive AI-powered trading application with a user-friendly interface enhancing user engagement by 30%
- Created an application for managing reports and medications using cron jobs, facilitating better health management.
- Created automated data collection and validation procedures for the AI-powered system, reducing time-taken by 40%.
- Streamlined clinic report creation with an AI-powered speech-to-text system, reducing report creation time by 40%.
- Handled U.S.-based clients for the AI-powered text-to-speech application and also streamlined the complete workflow.

PROJECTS

Placement Portal | *FastAPI, Next.js* | **Official Placement Portal of NIT Durgapur**   **GitHub Organization Link**
- Designed and developed a **production-grade recruitment automation system** for **NIT Durgapur**.
- Optimized backend performance using Redux, Redis and Microservices in **FastAPI**, enabling seamless handling of large-scale student data while enforcing the institute's **placement policy** with compliance checks.
- Built a **future-proof, extensible system** with role-based authentication using **OAuth and JWT** and seamless integration capabilities for evolving placement needs and third-party recruitment platforms.

Auditions Portal | *Django Rest Framework, React.js, TailwindCSS, PostgreSQL*   **GitHub Repository Link**
- Developed a **full-stack website** for conducting auditions with over **400+ participants** with role-based access control.
- Designed a dynamic participant segregation system, allowing efficient categorization based on criteria such as skill set and evaluation stages eliminating the use of excel sheets to maintain data.

pgAdmin Clone | *Java, JavaFX, PostgreSQL*   **GitHub Repository Link**
- Developed a **GUI-based database management system** with role-based access control and privileges to manage databases like **PostgreSQL** and **Oracle Database**, incorporating **SQL** and **PL/SQL** for optimized query handling.
- Implemented relational visualizations to display ER diagrams, table relationships, and foreign key mappings dynamically.

POSITIONS OF RESPONSIBILITY

GNU/Linux Users Group | *Senior Developer*
- Mentored **200+ students** in events such as **Open Source Starter Pack, ML Workshops** and **Ten Days of Code.**
- The official coding community of the college which alone handles the **complete digital presence of NIT Duragpur.**

Entrepreneurship Development Cell | *Senior Coordinator* and *Web Developer*
- Actively participated and organized multiple **case study events**, honing **strategic design thinking** and **problem-solving** abilities through complex decision-making scenarios.
- Played an integral role as an organizing committee member for high-profile events including **ESUMMIT** and **AAROHAN** with **30,000+ attendees every year**.

SKILLS

Frameworks	Django, React.js, Next.js, Flutter, Three.js, FastAPI
Languages	Java, C/C++, Python, SQL, JavaScript, Dart, HTML, CSS, TypeScript
Data Analysis	Pandas, NumPy, Pytorch, Machine Learning, Statistical Modeling, Backtesting
Tools	Git/GitHub, Docker, PostgreSQL, Amazon Web Service, Gradle, Redux, Vagrant, Figma
Core Courses	Database Management Systems, Operating System, Software Engineering, Computer Networks, Object-Oriented Programming, Algorithms, Data Structures, System Design, Unsupervised Learning and Recommender Systems

COMPETITIVE PROGRAMMING PROFILES

Knight @ LeetCode   **Specialist @ Codeforces**   **4 star at CodeChef**