

SREE NAGA MANIKANTA KATTA

Roll No.: 210010050

Bachelor Of Technology

Computer Science and Engineering

Indian Institute Of Technology, Dharwad

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GitHub Profile

LinkedIn Profile

EDUCATION

Indian Institute Of Technology, Dharwad

B.TECH - Computer Science and Engineering

2021-Present

CGPA/Percentage: 9.26

EXPERIENCE

- I am an aspiring software developer seeking opportunities to collaborate with experienced professionals to contribute to collective success and growth.
- I am motivated to learn from experienced professionals and put my theoretical knowledge into practice by tackling real-world software development challenges.

PERSONAL PROJECTS

AcadOES - Online Examination System

October 2022 - November 2022

A Web-based platform enabling schools and colleges to conduct online quizzes and tests efficiently

- Tools & technologies used:** HTML, CSS, Javascript, PHP, MySQL
- Designed and developed a website that facilitates online quizzes and tests for educational institutions, effectively providing a digital platform for schools and colleges.
- This project involved creating a user-friendly interface, implementing secure authentication, and integrating features for quiz creation, real-time assessment, and result tracking.
- Click here for source code: Github

IRCTC Database Management

October 2023 - November 2023

Implementation of a comprehensive IRCTC database and a Command-Line Interface

- Tools & technologies used:** PostgreSQL, Python
- Implemented a comprehensive PostgreSQL-based database for IRCTC as part of an academic project, showcasing adeptness in database management.
- Developed a Python-based command-line interface (CLI) to streamline ticket reservations and cancellations, improving user access for ticket booking and management.
- Click here for source code: Github

IIT Dharwad Student Portal

February 2024

Implementation of a comprehensive IRCTC database and a Command-Line Interface

- Tools & technologies used:** HTML, CSS, Javascript, PHP, MySQL
- Engineered a student portal, as part of the Devhack 5.0 contest in PARSEC 2024, featuring lost and found reporting, event listings, and essential college links, streamlining campus communication and organization.
- Implemented an interactive discussion forum, empowering students to engage in collaborative learning and knowledge sharing, fostering a vibrant academic environment within the college community.
- Click here for source code: Github

TECHNICAL SKILLS AND INTERESTS

Languages: C, Python, Java, HTML, CSS, Javascript, PHP

Developer Tools: Git and Github, Latex, Beamer

Cloud/Databases: MySQL, PostgreSQL, Redis

Soft Skills: Leadership, Teamwork, Creativity

Relevant Courses: Data Structures and Algorithms, Software Systems Laboratory, Databases and Information Systems, Artificial Intelligence, Design and Analysis of Algorithms, Software Development for Scientific Computing

POSITIONS OF RESPONSIBILITY

Marketing and Logistics Team Member, PARSEC, IIT Dharwad

January 2023 - March 2023

- I have been an active member of the Marketing and Logistics team of IIT Dharwad's Technical Fest - PARSEC - inviting other institutions to participate in our college's annual tech fest.

ACHIEVEMENTS

Secured a Top 30 Position in the 'ALGOSTRIKE' event held during PARSEC 2023

March 2023

Secured Top 5 Position in the 'DEVHACK' event held during PARSEC 2024

February 2024