Sanighdey Gupta

+91-8847052767 | gupta.anighdey8@gmail.com | linkedin.com/in/sanighdey-gupta

OBJECTIVE

To secure a responsible career opportunity to fully utilize my training skills, while making a significant contribution to the success of the company.

EDUCATION

Thapar Institute of Engineering and Technology, Patiala, India GPA - 8.54/10
Bachelor of Engineering in Computer Engineering *Aug. 2021 – July, 2025*

Drishti Dr. R.C. Jain Innovative Public School Result – 94.4%
Class 12th Percentage *May, 2019 – July, 2021*

EXPERIENCE

Creative Computing Society (CCS)

- I actively contributed to the Creative Computing Society as a Full Stack Web Developer, building the front-end of various webpages and assisting my fellow team members.
- Participated in various hackathons, honing my ability to work effectively under tight deadlines and in a team environment.

Project-Based Worker, Web Developer

- I have leveraged my MERN stack expertise to deliver web solutions for different client.
- Cultivated strong communication and presentation skills through collaborative client engagements and discussion.

TECHNICAL SKILLS

Languages: *C/C++, Python, HTML/CSS, JavaScript, SQL, Git, R, MATLAB*
Frameworks: *React, Node, Express, BootStrap, jQuery, Tailwind CSS, GitHub*
Databases: *MongoDB, MySQL*
Python Libraries: *NumPy, Pandas, SKlearn, Matplotlib*

PROJECTS

Tindog | *HTML, Tailwind CSS*

- Developed a responsive and visually-appealing home page using HTML and Tailwind CSS.
- Showcased various plans and subscription models with clear and concise layouts.
- Integrated a user feedback section to facilitate user interaction and gather valuable insights.

Sonar Rock vs Mine Prediction System | *Python, NumPy, Pandas, SKlearn, Matplotlib*

- Developed a machine learning model to identify underwater mines using sonar data.
- Leveraged 10-fold cross-validation on a Kaggle dataset to evaluate the performance of five classification algorithms: Logistic Regression, K-Nearest Neighbors, Support Vector Machine, Naive Bayes, and Random Forest.
- Analyzed model accuracy through mean and standard deviation metrics, identifying Support Vector Machine as the most effective algorithm for mine detection.

LuminaLink | *Django, SQLite, HTML/CSS, JavaScript, Python*

- Developed a scalable web application with Django, implementing backend logic and database management, and utilizing Django models, views, and templates for efficient application structure.
- Integrated SQLite for data storage and management, leveraging Django ORM for seamless database operations.
- Designed and styled the frontend using HTML and CSS, enhancing user interactivity and experience with JavaScript.
- Wrote backend logic and managed views, forms, and models within the Django framework.