

SHUBHAM GUPTA

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EDUCATION

ABES Institute of Technology *B.Tech – Computer Science and Engineering*

Ghaziabad
Nov 2021 – July 2025

SKILLS

Languages: JavaScript, C++, Python, SQL, HTML, CSS

Frameworks: React.js, Node.js, Express.js

Databases: MongoDB, MySQL

Tools: Git, GitHub, Postman, JWT, MongoAtlas

EXPERIENCE

Anudip Foundation

Data Visualization Intern

July 2024 – Sep 2024
Ghaziabad, India

- Gained strong foundational knowledge in **Data Analysis** and **Data Visualization** with real-world business applications.
- Skilled in **Excel, SQL, Python (Pandas, NumPy, Matplotlib, Seaborn)** and **Power BI** for data cleaning and insights.
- Created interactive dashboards and charts to identify trends, patterns, and KPIs, improving clarity and decision-making through effective visual storytelling.

NVIDIA GRIL Program

AI & ML Trainee

Dec 2023 – May 2024
Ghaziabad, India

- Acquired theoretical understanding of **AI & Machine Learning** including supervised and unsupervised learning.
- Studied ML algorithms such as **Regression, Classification, Clustering**, and fundamentals of **Neural Networks**.
- Practiced end-to-end ML workflows including data preprocessing, model training, evaluation, and tuning to build a strong practical foundation in AI development.

PROJECTS

AI Virtual Assistant

Google Gemini API, MERN, Cloudinary, JWT, bcrypt

Live

- Built an intelligent AI Virtual Assistant using the **Google Gemini API** integrated with the **MERN stack**.
- Added user personalization with **customizable response styles**, behavior settings, and profile-based configuration.
- Integrated **secure API communication**, real-time data exchange, and an optimized responsive UI.

Mock E-Commerce Cart System

MongoDB, Express.js, React.js, Tailwind

Live

- Developed a complete cart workflow including **product browsing**, cart updates, and dynamic quantity adjustments.
- Implemented **dynamic pricing**, product state management, and secure backend integration.
- Designed a fully responsive UI using **Tailwind CSS** for product list, cart view, and order details.

Employee Task Management System

MERN, CORS, Axios, Tailwind

Source Code

- Developed a platform for **task assignment**, progress tracking, and user-role-based workflows.
- Implemented **role-based authentication**, secure APIs, and real-time task updates.
- Built a clean and responsive **dashboard UI** to enhance team productivity and task flow visibility.

Socket Chat Application

Node.js, React.js, Socket.IO

Source Code

- Built a real-time multi-room chat application using **Socket.IO** with WebSocket-driven communication.
- Created dynamic chat UI using **React.js** with instant message rendering.
- Managed users, rooms, and events via a highly optimized **Node.js backend**.