

Prisha Gupta

MERN stack developer | ML enthusiast | Explorer
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EDUCATION

GGSIU

B.TECH IN INDUSTRIAL INTERNET OF THINGS

Expected june 2025 | Delhi, India
vivekanand institute of professional studies
performance record (till 5 Semesters)
Cum. GPA: 9.33 / 10

DL DAV MODEL SCHOOL

schooling | delhi, India

LINKS

Github:// [preeesha](#)
LinkedIn:// [preeesha](#)
medium:// [@prishapg101](#)

SKILLS

LANGUAGES

- CSS • JavaScript
- Python • TypeScript
- C • C++

FRAMEWORKS

- React • MongoDB
- NodeJS • Express
- Selenium • Scikit-learn(pythonLib for ML)

SOFTWARE/TECHNOLOGIES

- RestAIP • RPC
- Firebase • Serverless
- Automation • Large Language Models
- GCP • Cloud

MINOR APPLICATIONS

- Amazon Scrappper- selenium
- Reverse Shell(trojan) - python
- Image Stagnography - Java
- Polling app - Mern
- Books recommender system - Mern+python
- Fake news detection - python
- House prediction - python
- Gpt sibling - python

PROJECTS

FLORENCE | NEXT-GENERATION FLOWER ECOMMERCE

- Florence is a MERN stack (MongoDB, Express.js, React.js, Node.js)e-commerce application for flowers that utilizes machine learning (KNN) for personalized recommendations based on past user behavior and image color detection.
- It integrates Razorpay for payments, offers a seller dashboard, and utilizes NLP (BERT) for review analysis.

BINGSIGHTS | EMPOWERING BUSINESS ANALYTICS

- Built a system with 93 accuracy to understand user emotions and opinions from their feedback using TensorFlow's RoBERT model.
- Delivered real-time sentiment analysis with Firebase and a custom server, enabling businesses to make immediate marketing decisions.
- Created interactive dashboards for visualizing real-time analytics, empowering businesses to base strategies on customer insights.

VIBELINE | REAL-TIME CHAT WITH SECURITY

- Led development of Vibeline, a real-time chat app using the MERN stack. Engineered user authentication, login/signup pages, and secure chat storage on an Express server.
- Integrated Socket.IO for real-time messaging and facilitated image/file sharing. Delivered a feature-rich platform prioritizing real-time communication and user privacy.

RESEARCH PUBLICATIONS

- **Experimental study to analyze the zonal financial independence of women using fuzzy logic** - SCOPUS (7th International Conference on Innovative Computing and Communication (ICICC-2024)
- **Elucidating Gender Discrepancies in Skill Development and Media Consumption During Youth Isolation** - International Journal of Creative Research Thoughts (IJCRT)

IN HOUSE TRAINING

- MERN stack training from BRAIN MENTORS (july-august 2023)
- Developed Vibeline-Chat application using MERN stack.
- Scored 96 marks (highest in batch) during training.

CERTIFICATIONS

2024	Best Paper Award	ICICC-2024
2024	Research Paper Presentor	ICICC-2024
2024	Research Paper Publication	IJCRT
2023	In House Training(MERN)	BRAIN MENTORS