

Harsh Gaur

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EDUCATION

Indian Institute of Information Technology Guwahati
Bachelor of Technology in Computer Science and Engineering (7.91)

Guwahati, Assam
Dec. 2020 – Jul 2024

Modern Delhi Public School, Sector 87, Faridabad
10th(CGPA: 9.6) and 12th(79.2%)

Faridabad, Haryana
Apr. 2016 – Mar 2019

EXPERIENCE

Exeevo
Full Stack Developer Intern - Angular, Ionic, TypeScript, Java, Springboot, Agile
Indian Institute of Information Technology Guwahati
Overbooked Club Coordinator - Leadership, Management, Communication

Bangalore
Jan 8.2024 – current
Assam
August 2021 – March 2022

PROJECTS

LLM log-files analyzer(Flipkart Grid Project)

Sep. 2023

Tech Stack: LLM - Falcon 7-B, Qlora, ReactJS, Python,HTML,CSS

[Link](#)

- Deployed a large language model for log analysis by fine-tuning Falcon 7-B to detect security anomalies.
- As an input we pre-processed raw log files and finetuned them using PEFT(Parameter Efficient Finetuning) method called LoRA and optimized the GPU memory by converting 64-bit to 4-bit.
- The resultant model identifies deviations from security standards in log entries and generates a text file output, which can be downloaded from the user interface created using React and Flask.

Haruna

Dec. 2022

Tech Stack: Python, Speech Recognition, Pyttsx3

[Link](#)

- Designed and implemented an AI-powered desktop voice assistant using Python in multiple languages including Hindi to enable seamless interaction through voice commands inspired by Jarvis.
- Engineered the assistant to perform diverse tasks, including sending emails, opening websites, and executing daily functions with a single voice command and advanced NLP techniques to enhance user experience and efficiency.

BankWiz

Mar. 2023

Tech Stack: HandleBars, CSS, JavaScript, Node.js, Express.js, MongoDB

[Link](#)

- Developed, designed, and managed hassle-free banking services that let customers easily deposit, withdraw, and transfer money using their phones or computers by implementing concepts like CRUD and user authentication.
- Created a security system to monitor logins, ensuring that only authorized users had access.

TECHNICAL SKILLS

Frameworks: React, Node.js, Flask, Ionic, WordPress, Tailwind, Angular, Spring Boot

Languages and Tools: Python, C/C++, SQL, JavaScript, HTML/CSS, Git, Github, AWS, MongoDB, MS Dynamics 365, Pandas, Matplotlib

COURSEWORK

Data Structures, Algorithms, Machine Learning, Operating Systems, Cloud Computing(AWS), Artificial Intelligence, Computer Networks, Database Management Systems, Object-oriented programming

ACHIEVEMENTS

Algo University Graph Educational Contest : AIR 3

Codechef Starters 119 :: Global Rank 134 out of 25651 participants

Flipkart GRiD 5.0 - Information Security Challenge:: Cleared 2 rounds were among the top 250 out of 22,000.

Coding Ninjas: Ranked in the top 250 among 16,534 participants in the contest named CNSAT.

Technothon, IIT Guwahati: Secured All India 2nd rank winning a trip to ISRO, Bangalore.

Scholarship under HSTSE(NTSE): Secured 36K scholarship for performing excellent in NTSE.

CODING PROFILES

Leetcode

Codeforces

GFG

Interviewbit