YASH AGARWALLA

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EDUCATION

National Institute of Technology, Silchar
Assam, India
Bachelor of Technology - Electronics and Communication Engineering
Dec 2021 - June 2025

Hindustani Kendriya Vidyalaya, Guwahati
Guwahati, India
AISSCE
August 2019 - September 2021

Delhi Public School, Guwahati
Guwahati, India
AISSE
April 2009 - May 2019

EXPERIENCE

SN Bose Research Intern NIT Silchar
Github   *Demo*
TrueScript
June 2024 - July 2024

- Conducted research focused on distinguishing AI-generated text from human-generated text by analyzing relevant datasets.
- Analyzed datasets to extract key features such as perplexity, burstiness, and readability score, facilitating accurate model predictions.
- Designed and fine-tuned a BERT model with an accuracy of 97.2% and implemented it in a user-friendly GUI for broader application.

PROJECTS

Goal Guardian
Project Link   *Github*

- Designed and implemented a savings companion platform to help users achieve short-term financial goals. The app rewards users upon reaching half of their savings target, providing motivation and enhancing user engagement.
- Integrated JWT authentication to ensure secure user sessions. Developed features for live tracking of financial goals with intuitive visuals and real-time data updates, enabling users to stay informed and on track.
- Tech Stack Used: React, Node.js, Express, MongoDB.

Linkedin Scrapper
Github

- Designed and executed a LinkedIn automation tool using JavaScript, streamlining the process of scraping data from LinkedIn profiles.
- Implemented seamless integration with a database system, enabling one-click extraction and storage of profile data, enhancing efficiency and data management capabilities.
- Tech Stack Used: Node.js, Express, PostgreSQL.

linkedin-bot: Chrome Extension
Github

- Developed and implemented a custom LinkedIn bot leveraging JavaScript, capable of autonomously interacting with LinkedIn feed pages.
- Engineered an algorithm within the bot to post comments and react to LinkedIn posts.
- Tech Stack Used: JavaScript.

SKILLS

- **Languages**: C, C++, JavaScript, SQL
- **Frontend Tech Stack**: HTML, CSS, JS, React
- **Backend Tech Stack**: Node.js, Express, Firebase
- **Tools**: Git, Hyper, VS-Code, Canva
- **Databases**: MongoDB
- **Soft Skills**: Problem Solving, Communication Skills, Writing, Time Management

ACHIEVEMENTS

- Ranked in the top 0.33% (229 out of 68,852) in the Unstop Talent Park - Tech 2024 coding challenge.
- Solved 400+ problems on various coding platforms and earned a 3-Star rating on GeeksforGeeks (Highest Rating - 1788).

CODING PROFILE

GeeksforGeeks