

Harsh Gupta

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EDUCATION

- Vellore Institute Of Technology** Vellore, India
Bachelor of Technology - Information Technology; CGPA: 8.66 August 2021 - June 2025
- D.A.V. Public School, Faridabad** Haryana, India
Senior Secondary Education; Percentage: 88 May 2019-May 2021

RELEVANT COURSEWORK

- | | | | |
|--------------------------|---------------------------|---------------------|--------------------|
| • Data Structures | • Database Management | • Computer Networks | • Cryptography and |
| • Design and Analysis of | Systems | • Operating Systems | Network Security |
| Algorithm | • Artificial Intelligence | • Web Development | |

SKILLS SUMMARY

- Languages:** C/C++, Java, Python, Javascript, SQL
- Frameworks:** ReactJS, ExpressJS, NodeJS, Bootstrap, TailwindCSS, HTML
- Tools:** MongoDB, MySQL, GIT
- Libraries:** Numpy, Pandas
- Soft Skills:** Leadership, Event Management, Team Work, Problem-Solving, Time Management, Work Ethics

CERTIFICATIONS AND ACHIEVEMENTS

- AWS Certified Cloud Practitioner:**
- TechBairn Full Stack Web Development:**
- Ethnus Certified MERN Stack Web Developer:**

PROJECTS

- NewsHub - ReactJs, MongoDB, ExpressJS, NodeJS, TypeScript** <https://newshub-eight.vercel.app>
 - Led the development of Newshub, an innovative news aggregation platform, harnessing the power of MongoDB as our database solution. MongoDB facilitated scalable and management of diverse news data.
 - Employed ReactJS to craft an intuitive and dynamic user interface, enabling users to seamlessly navigate and interact with curated news content. React's component-based architecture ensured a responsive user experience across devices.
 - Utilized ExpressJS and NodeJS to architect a robust backend infrastructure, facilitating smooth data processing, API integrations, and real-time updates.
 - Integrated TypeScript into our development workflow to enhance code quality, maintainability, and scalability. TypeScript's static typing capabilities ensure a more robust and maintainable codebase for Newshub.
- Portfolio Website** <https://hg3748432.github.io/Portfolio-Website/>
 - Developed and designed a portfolio website showcasing my projects and achievements.
 - Utilized HTML, CSS, and JavaScript to create an interactive and visually appealing user interface.
 - Implemented responsive design principles to ensure optimal viewing experience across various devices.

RESEARCH WORK

- Line Bot Follower**
 - Actively involved in ongoing research project focused on Line Bot Follower technology.
 - Contributing to the development and refinement of algorithms for Line Bot Follower systems.
 - Designed and constructed the hardware components for a simple Line Bot Follower prototype.