Kanishak Gupta

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EDUCATION

Vellore Institute of Technology, Vellore — 2021 - 2025
Bachelor of Technology in Computer Science and Engineering (with a specialization in Internet of Things)

St.Xavier (Barnai, Jammu) — 2019 - 2021
Higher Secondary School - PCM (JKBOSE) — *92%*

MHAC Nagbani — 2014 - 2019
Secondary School (CBSE) — *85%*

EXPERIENCE

Mount Shivalik Industries (MSLI) — April - July 2024
Project Intern — *Link*

- Optimized supply chain efficiency at Mount Shivalik Ind. Ltd. through data analysis and machine learning techniques, resulting in cost savings and productivity improvements.
- Conducted a comprehensive analysis of Tuborg Brewery's supply chain, identifying areas for improvement and implementing effective solutions to enhance overall efficiency.
- Demonstrated excellent conduct and professionalism during the internship, earning a positive recommendation from the organization.

Atsuya Technologies — August 2023
Project Intern — *Link*

- Implemented a cylinder detection model, contributing to a pivotal project focused on enhancing color fade detection.
- Refined termination logic and conducted cross-platform testing to optimize the cylinder detection model.
- Gained hands-on experience with computer vision techniques, implementing machine learning models for object detection.

PROJECTS

MyFood | *ReactJS, JWT, JavaScript, ExpressJS, MongoDB*

- Digital platform for seamless food order placement.
- Intuitive front-end interface with dynamic carousels showcasing menu items, automatically tailored by user search parameters.
- Robust functionality including shopping cart capabilities, dynamic menus, user account registration and sign-in powered by secure JWT authentication.

Crypto Table | *ReactJS, JavaScript, ExpressJS, API*

- Multi-page web application with dynamic displays of cryptocurrency pricing data and value trends.
- Interactive dashboards track daily fluctuations and over a year of value trends across various coins for in-depth analysis.
- Secure front-end data retrieval and seamless UI rendering powered by React framework and optimized integration with external pricing APIs.

TECHNICAL SKILLS

Programming Languages: C/C++, Java
Front-end: HTML, CSS, Bootstrap, JavaScript
Backend: SQL, MySQL, MongoDB
Concepts: Object Oriented Programming, Data Structures, Algorithms, Databases, Operating Systems, Computer Networks, Internet of Things, Smart Cities, REST API, Cloud Computing

TECHNICAL ACHIEVEMENTS

Google Advanced Data Analytics Certificate (Link)

Google Data Analytics Certificate (Link)