Aman Vaishya

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EDUCATION

- **Atal Bihari Vajpayee Indian Institute of Information Technology and Management** — Gwalior, India
  BTech (Information Technology); CGPA: 8.49 — *November 2020 -Present*

- **Einstein Public School** — Pratapgarh, Uttar Pradesh, India
  12th Board; Percentage: 95.6 — *April 2018 -April 2019*

EXPERIENCE

- **SARVH** — Remote
  Front End Development Intern — *July 2021 - November 2021*
  - **Discussion Forum Upgrades**: Refactor forum for performance to handle large databases.
  - **REST API for Discussion Forum**: Symphony & Twig based Forum parts converted to API-first interface.
  - **Ratchet PHP WebSocket**: Implemented a WebSocket for low-latency real time exchange of posts and thread updates.

PROJECTS

- **Kolegia - An intra college lost found, buy sell and posting requirements platform**:
  - **Languages Frameworks used**: MongoDB, NodeJs, ReactJs, ExpressJs, CSS, HTML
  - **Description**: Kolegia is a platform for college communities to promote their stuff or belongings inside their campus fraternity. It enables users to trade their belongings or file theft or missing complaint about their goods on the platform.
  - **Features**: Implemented Google Authentication and also chat service

- **Remote Code File Executer (Work in progress)**:
  - **Languages Frameworks used**: AWS, Docker, NodeJs, JavaScript, ExpressJs, ReactJs
  - **Description**: An online IDE that can execute code in languages such as Python, C++ and Javascript. The application will be deployed on AWS and will be run on VM for extensive use.

ACHIEVEMENTS

- **First Position in Winter Project** - *An annual web development competition organised by AASF in winter. (Student's club in college)*

SKILLS SUMMARY

- **Languages**:   C++, JavaScript, SQL, TypeScript
- **Frameworks**: ReactJs, NextJs, NodeJS
- **Tools**:   Docker, GIT, PostgreSQL, MySQL, MongoDB
- **Soft Skills**: Leadership, Time Management

POSITION HELD

- **Chairperson, IEEE Student Branch, ABV-IIITM**
  January 2023 - Present