

# Eyashita Singh (she/her)

✦ [itsofficial.eyashita10@gmail.com](mailto:itsofficial.eyashita10@gmail.com)

✦ +91 8968061603

✦ [LinkedIn](#)

✦ [GitHub](#)

## EDUCATION

**Vellore Institute of Technology, AP, India**

**Aug. 2020 – Present**

BTech. Computer Science Engineering with Data Analytics Specialization (8.89 CGPA)

**St Peter's Senior Secondary School, Chandigarh, India**

**Jun. 2019 - May 2020**

XII (CBSE 91.2%)

## UNDERGRADUATE PROJECTS

### Smart Mirror Using Raspberry Pi

- Developed a Smart Mirror using Raspberry Pi and Python, integrating 10+ technologies.
- Improved morning routines by providing innovative features and easy access to information.
- Enriched the advancement of smart home technology through this project.

### Internship Project (IIT-Guwahati): Development of data analytics framework for IoT-enabled smart-home

- Obtained real-time data from diverse IoT smart home sensors in smart home environments.
- Managed and secured MongoDB cloud database with maintained data integrity.
- Developed a dynamic and intuitive dashboard using Microsoft Power BI, enabling users to analyze and visualize smart home data.

### Research Paper: Early Detection of Cardio-Vascular Disease with Different Machine Learning Approaches

- Researched "Early Detection of Cardiovascular Disease with Machine Learning," analyzing dataset from over 10,000 patients to address the global rise in cardiovascular diseases.
- Leveraged Kaggle data to develop and evaluate predictive models with 13 attributes, including Age, Height, Weight, Gender, and Systolic blood pressure.
- Explored ANN, KNN, Decision Tree, and XGBoost algorithms to develop accurate predictive models thereby increasing the expected mortality rate by 25%.

## EXTRACURRICULAR

### Do It Yourself (DIY) Club President, VIT-AP

**Aug. 2022 – May 2023**

- Led a team of 10+ in organizing and executing art events, ensuring successful promotion and seamless coordination.
- Partnered with more than 4 clubs and organizations to co-host and manage successful events.

### Senior Management Business Development, AIESEC

**Feb. 2022 – Oct. 2022**

- Conducted market research and implemented a sales strategy to increase AIESEC's market reach among 100+ students.
- Established and cultivated relationships with key stakeholders, fostering collaboration and support for AIESEC's goals.
- Facilitated in planning and executing AIESEC's annual fundraising event, 'Forge Your Career', which generated a revenue of around 10k+ through the event.

## SKILLS & INTERESTS

- **Skills:** Python, JAVA, R, CSS, HTML, PHP, MySQL, Cassandra, MongoDB, Data Science (IBM Certified), Microsoft Power BI, Redis, Communication, Leadership
- **Interests:** Supply Chain Management, Technology, Art, Societal Evolution, Healthy Planet/Sustainability, Community Outreach, Theatre, Music and Dance
- **Languages:** English, Hindi, Punjabi
- **Licenses and Certifications:** [Certified Ethereum Developer](#), [IBM Certified Data Scientist](#), [Supervised Machine Learning \(Stanford University\)](#), [Redis Database Certifications](#)