

# BRAHMENDRA A

Degree(B.Tech), Sambhram institute of Technology  
📞 8867045396    ✉ [brahma2002a@gmail.com](mailto:brahma2002a@gmail.com)    📍 Bangalore, India

## Education

<b>Sambhram Institute of Technology</b>	<b>2019 – 2023</b>
<i>Computer Science and Engineering (Vtu)</i>	<i>7.53/10</i>
<b>GOVT PU College</b>	<b>2017 – 2019</b>
<i>Class-XII (PCMC)</i>	<i>54%</i>
<b>Spoorthi English High School</b>	<b>2016 – 2017</b>
<i>Class-X (KSEEB)</i>	<i>80.16%</i>

## Academic Projects

### Project Title – Hospital System Management

- Developed hospital management system in java using Netbeans for a large healthcare organization. Ensured it was user friendly and efficient. Technology used includes phpMyAdmin, MySQL, xampp server, Javaswings for frontend.
- Spearheaded the development of a comprehensive Hospital System Management software solution aimed at optimizing operational efficiency and patient care.
- Implemented intuitive user interfaces with responsive design principles and interactive dashboards, ensuring seamless navigation and accessibility for hospital staff and administrators.

### Project Title – Aquarium

- Developed a C++ application for managing an Aquarium ecosystem, employing object-oriented programming principles for efficient organization and maintenance.
- Implemented robust data structures and algorithms in C++ to model various aspects of the Aquarium environment, such as fish, plants, and water parameters.
- Integrated external libraries in C++ for graphical visualization and user interaction, enhancing the user experience and providing comprehensive monitoring and control capabilities.

### Project Title – Template-Online resume creator website

- Led the development of an online resume creator website using HTML and CSS, aimed at providing users with a user-friendly platform to create professional resumes.
- Developed an intuitive and responsive online resume creator with real-time preview functionality, empowering users to seamlessly customize templates, fonts, colors, and styles across devices, facilitating informed decision-making and enhanced user experience.

### Project Title – A Smart Contract for Coffee Transport and Storage with Data Validation [FINAL YEAR PROJECT]

- Developed a robust smart contract system utilizing Blockchain technology to automate and secure the process of coffee transport and storage.
- Implemented data validation mechanisms using JavaScript to ensure the integrity and accuracy of information stored within the smart contract.
- Utilized HTML for creating user-friendly interfaces to interact with the smart contract, enhancing accessibility and usability for stakeholders involved in the coffee supply chain.
- Integrated MySQL databases to efficiently manage and store relevant data associated with coffee transactions, enhancing scalability and data management capabilities of the system.

## Technical Skills

**Languages:** Python, HTML/CSS, SQL, Basic C & C++

**Software/Tools:** MS Office, Figma, Canva, Adobe Premiere Pro, Jupyter

**Skills:** Web Development, Leadership, Project Management, Teamwork, Communication Skills.

## Internship/Workshops

### Full stack Web development – Compsoft Technologies

- Web development Created a fully-fledged functional web template(s) for a client of ours. As part of the project, we designed functional web pages, used databases to collect, store, and sort data, by understanding the design briefs.
- Developed a full stack web project using technologies such as HTML/CSS and frameworks.

## Power BI Data Analyst – Microsoft ICT ACADEMY

- *Successfully completed certification course from Microsoft, demonstrating expertise in data visualization, dashboard creation, and data analysis using Power BI Desktop and Power BI Service.*
- *Utilized Power BI to extract, transform, and load (ETL) data from multiple sources including Excel, SQL databases, and cloud platforms. Employed DAX (Data Analysis Expressions) for creating calculated columns, measures, and calculated tables to derive insights from complex datasets.*
- *Designed interactive and visually appealing reports and dashboards in Power BI, incorporating advanced features such as slicers, drill-downs, and bookmarks. Implemented best practices for data visualization to effectively communicate insights to stakeholders, leveraging Power BI's visualization options and custom visuals.*

## Certifications

---

- *Microsoft power BI data analyst*
- *Full stack Web development certification.*
- *Web development badge by sparks foundation*
- *Figma certification course*

## Activities and Achievements

---

- *Co-ordinated various cultural events in college.*
- *Class Representative in college for 3 years.*
- *Active participation in sports events and secured prize.*

## Personal Details

---

- *Date of Birth : 17 March 2002*
  - *Gender : Male*
  - *Nationality : Indian*
  - *Languages Known : English, Kannada, Hindi, Telugu*
- 

## Declaration

*I hereby declare that the above–mentioned information is correct up to my knowledge and I bear the responsibility for the accuracy of the above–mentioned particulars.*

**Bangalore**

**Brahmendra A**