



ASHMIKA BALLAMUDI

COMPUTER SCIENCE

OBJECTIVE

Enthusiastic and hardworking college student working towards a degree in Computer Science. Strong foundation in Math, programming logic and full-stack development. Looking to obtain a challenging internship or full-time position in the fields of computer science or software engineering

WORK EXPERIENCE

Summer Intern

Sociocats.co | May 2017 - June 2017

- Designed XML layouts for the soon to be published application NotesDiyo.
- Worked on the enhancement of the app's User Interface.

EDUCATIONAL HISTORY

California State University East Bay, Hayward CA

B.S. Computer Science | August 2018 - Expected in May 2021

- Current GPA - 3.852
- Dean's List [Spring Semester 2019, Fall Semester 2019, Spring Semester 2020]
- Member of University Honors Program [UHP]

Delhi Public School Vasant Kunj, New Delhi India

High School Diploma | Graduated May 2018

- Proficiency Holder
- Captain of Green House

PROJECTS

Numerical Analysis Tool

<https://github.com/ashmika-26/Numerical-Analysis-Tool.git>

- Coded entirely in Python, it is a useful tool for the course - Numerical Analysis and Linear Algebra. Can be used for Matrix Manipulation and analysis such as Horner's method and Newton's Method.

Web Portfolio

<https://ashmika26.pythonanywhere.com/>

- A personal Portfolio made using Django, HTML5, CSS3 and Bootstrap. Created a database, designed a layout for the website, and added and updated URL paths.

To-do It!

<https://todoit.pythonanywhere.com/>

- An application made with Django forms, Html5, Css3, Bootstrap and SQLite 3. Implementation of AUTH modules which allows user to signup/login so as to manage their daily chores efficiently.

Budget Calculator Application

<https://ashmika-26.github.io/Budget-App/>

- An Application made using various features of JavaScript like DOM manipulation along with HTML5 and CSS3. Allows you to add and delete Income/Expenses and calculate total budget for a particular month.

CONTACT ME AT



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<https://ashmika26.pythonanywhere.com/>



<https://www.linkedin.com/in/ashmika-ballamudi/>



<https://github.com/ashmika-26>

SKILLS SUMMARY

- **Languages**
Python • Java • JavaScript • HTML5 • CSS3 • C++ • XML • LISP • MIPS
Assembly Language
- **Technologies**
Django • Bootstrap 4 • JQuery • Git • SQLite 3
- **Concepts**
Object-Oriented Programming • Data Structures • Web development
- **Soft Skills**
Communication • Flexibility • Teamwork • Problem-solving • Self-management
- **Spoken Languages**
Proficient in English, Hindi

RESPONSIBILITIES & VOLUNTEERING

- Event Leader at Indian Student Association, CSU East Bay.
- Computer Teacher Assistant for underprivileged children at 'S.D.M.C NIGAM PRIMARY VIDYALAYA', India [2017]

HOBBIES

- Dance [National Level Winner], Cooking, MUN, Hiking