ASHMIKA BALLAMUDI

COMPUTER SCIENCE

CONTACT ME AT

Milpitas, CA 95035

ashmikaballamudi@gmail.com

https://ashmika-26.github.io/Portfolio/

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

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 enhncement 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.

Personal Web Portfolio
https://ashmika-26.github.io/Portfolio/
- An interactive personal Portfolio made using JavaScript, JQuery, HTML5, CSS3 and Bootstrap. Learned new things about manipulating the layout using JS and CSS.

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.