

# Ashanvi Yadav

ashanviyadav29@gmail.com | +916263426285

## EDUCATION

### THE BHOPAL SCHOOL OF SOCIAL SCIENCES

BACHELORS IN COMPUTER APPLICATION [8-CGPA]  
Mar 24| Bhopal, India

## LINKS

Github:// [ashanviii](#)  
LinkedIn:// [ashanviyadav](#)

## COURSEWORK

### UNDERGRADUATE

Database Management System  
Operating Systems  
Data structure and Algorithms  
Object Oriented Programming  
Computer Networks  
Design and analysis of algorithms  
Web Development

## SKILLS

### PROGRAMMING

Java • React • HTML • Javascript  
CSS • C++ •

Extra Skills :

Git • Bash • PHP • SQL • Android • MS Office

Interests:

Automation • Blockchain • ML • Image Detection

## CERTIFICATION

### ANDROID DEVELOPMENT BSSS

Nov 2021 | Bhopal, India

- Created a Hotel Management App using Java.

### MACHINE LEARNING | BSSS

Jun 2022 | Bhopal, India

- Worked on a Language Detector.

## AWARDS

- 1st price in Software demo. techno fest bhopal 2022.
- 1st rank in Inter college Coding competition.
- 3rd rank in Poster making competition.

## PROJECTS

### PATH FINDING VISUALIZER | PERSONAL PROJECT

Oct 2022

- Developed a Pathfinding Visualizer using java and the Eclipse IDE which demonstrated the A\* algorithm to users.
- Created the application with Graphic User Interface that allowed users to input parameters and view the result of various pathfinding algorithms.
- Managed code repositories and bug fix for production software.

### IMAGEX | PERSONAL PROJECT

Sep 2022

- Developed a ML Text to Image App with stable diffusion using python, which achieved 90 percent accuracy.
- The app quickly generates image from text to descriptions with little input needed, reducing the time spent on creating image users by 80 percent.

### SUDOKU SOLVER APPLICATION | PERSONAL PROJECT

Nov 2022

- Developed a sudoku solver application that can solve any sudoku puzzle in under 0.5 seconds.
- The application is written in Java and uses a recursive backtracking algorithm.
- Extensive knowledge in algorithms, and data structures.

### STATIC AND RESPONSIVE WEBSITE | PERSONAL PROJECT

Jan 2022

- Designed and Built a Static and Responsive website for my college using HTML, CSS and Javascript.

## EXPERIENCE

### ADOBE | USER RESEARCHER AND DESIGN

May-July 2022 | Remote, India

- Designed and executed research studies to inform design decisions, and collaborating with cross-functional teams.
- Conducted user research, surveys, usability testing, to gather information on user needs resulting in insights that improved product usability.

### BRIGHTPOD | USER INTERFACE DESIGNER

Sep 2021 – Feb 2022 | Mumbai, India

- Developed wireframes, prototypes, and high-fidelity mockups to illustrate functionality and design.

## LEADERSHIP EXPERIENCE

### EDITORIAL BOARD HEAD | COMPUTER APPLICATION DEPARTMENT, BSSS

Jul 2022 | Bhopal, India

- Directed a team of 12 editors to produce a award-winning college newspaper that was read by 5,000+ students daily.
- Successfully pitched and secured 20,000 in funding from the Student Government Association to support travel expenses for the editorial board.