

ARCHIT CHECKER

Email : archit.checker@alumni.ashoka.edu.in Mobile : +91-9935354595

EDUCATION

Ashoka University

B.Sc. (Honours) Computer Science
Department of Computer Science

Aug 2017 - May 2020

CGPA: 3.86/4

Major CGPA: 3.87/4

WORK EXPERIENCE

Amuse Labs

Senior Software Engineer

Jan 2024 - Present

- Worked on Engineering excellence tasks, mentored juniors on monitoring, alerting, and cloud infrastructure, conducted interviews, and participated in the emergency resolution on-call rotation.

Software Engineer

Jul 2022 - Dec 2023

- Sole engineer on Jigsaw for PuzzleMe™, serving over 50K users weekly with 4-player multiplayer support.
- Worked on security, performance, and product improvements - supporting over 500K daily users.

Software Engineering Fellow

Sep 2020 - Jun 2022

- Set up the monitoring, alerting, and log parsing infrastructure enabling a 99.9% uptime for PuzzleMe.
- Led a major migration of the platform from an existing cloud provider to Google Cloud Platform.
- Developed the Trends™ dashboard which reduced the business team's data review times by over 50%.

PROJECTS

HearMyCI

Dr. Michael Burger, Lehigh University, Pennsylvania

May 19 - Aug 19

- Led technical development on an app to provide cochlear implant simulations.
- Developed a prototype web application with functionality for user profiles and customization.

ClassifierC

Dr. Goutam Paul, Indian Statistical Institute, Kolkata

Sep 18 - Nov 18

- Implemented Naive Bayes Classifier, and K-Means Clustering algorithms in C.
- Tested popular datasets and achieved accuracy as good as production Python libraries.

AWARDS AND HONORS

- Received the Ashoka Computer Science Bronze Medal for Academic Excellence. Jun 20
- Received the Ashoka Computer Science Service Excellence Award for exemplary leadership. Jun 20
- Qualified for the Regionals - ACM International Collegiate Programming Contest (ICPC). Nov 19
- Winner of the first prize in IIM Indore's Leadership competition - Chaitanya. Sep 18
- Finalist in Digital Masala Challenge hackathon by Facebook and YKA. Dec 17

TECHNICAL SKILLS

Programming Languages

TypeScript, JavaScript, Python, Java, C, Shell, HTML/CSS, SQL

Frameworks and Tools

jQuery, Google Cloud Platform, Docker, Nginx, Zabbix, MySQL

LEADERSHIP

Computer Science Academic Representative

Ashoka Academic Advisory Board

2019 - 2020

CS Curriculum Developer

Neev Program - Teaching Underprivileged Children

2019