

# Akash Bagchi

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## SUMMARY

MS Computer Science student with 2+ years of experience in full-stack development, user experience design, and microservices deployed in the cloud, seeking internship opportunities in summer 2026.

## EDUCATION

<b>M.S. Computer Science</b>	Ongoing
Arizona State University, Tempe, AZ	
Relevant Coursework: Mobile Computing, Information Assurance and Security, Multimedia and Web Databases	
<b>B.Tech. Computer Science</b>	May 2021
Dayananda Sagar University, Bangalore, India	8.73 CGPA

## TECHNICAL SKILLS AND CERTIFICATIONS

**Programming Languages:** TypeScript, JavaScript, Swift, Kotlin, Python, C/C++, PHP, C#

**Front-End:** HTML, CSS, Vue.js, React.js, Bootstrap, Element-Plus, NextJS, Flask

**Tools, Databases, and OS:** Node.js, PostgreSQL, MongoDB, TensorFlow, Git, GitHub/GitLab, Windows, MacOS, Linux/Unix

## PROFESSIONAL EXPERIENCE

<b>Apex CoVantage, Remote: Prompt Engineer Consultant</b>	Jun 2025 – Aug 2025
Responsible for revamping 5000+ rubrics in a benchmark set evaluating LLM performance for a leading AI research lab.	
• Led and trained a team of 20+ prompt engineers, ensuring 100% quality and deadline adherence over 3 months.	
<b>LaKeel Inc, Tokyo, Japan: Product Development Engineer</b>	Dec 2023 – May 2025
• Responsible for core development and feature expansion of LaKeel's industry-leading low-code visual development platform in <b>TypeScript</b> and <b>Vue</b>	
• Pioneered LaKeel's first Design System as a core <b>UI/UX</b> engineer in the UX Task Team.	
• Led development of re-usable UI Components comprising 10% of the available component suite.	
• Spearheaded development of employee leave management chatbot API in <b>NestJS</b> , used by up-to 500 employees every week.	
<b>Elektrobit, Bangalore, India: UEX Intern</b>	Jan 2022 – Apr 2022
• Led the solo development of a <b>QML</b> parser in <b>Python</b> , reducing static analysis time of HMI code by up-to 30%.	
• Collaborated with an international team of automotive software engineers in an Agile environment.	

## PROJECTS

<b>Personal Website (Web Application), Personal Project</b>	
• Developed a sleek, performant developer portfolio in Vue.js built with server-side rendering for optimal performance while maintaining rich client-side interactivity.	
<b>Accessible Video Game for Children with an ASD, Undergraduate Final-Year Project</b>	Spring 2023
• Built a Unity3D computer game application built with accessibility for children with autism spectrum disorders in mind.	
<b>Mental Health Assistant Chatbot, 3<sup>rd</sup> Year Undergraduation Project</b>	Summer 2020
• Implemented a chatbot using Machine Learning with TensorFlow and NLP.	
• Achieved a 85% response accuracy through effective data pre-processing and model tuning.	

## ACTIVITIES

<b>AI Scholars — ASU, Tempe, AZ</b>	Aug 2025 – present
• Member of the AI Scholars at ASU — involved in development of innovative AI projects, research, and skill-building.	
<b>International Students and Scholars Center — ASU, Tempe, AZ</b>	Aug 2025 – present
• Volunteer — Assisting in photography, co-ordination, and managerial work at technical & cultural ISSC events at ASU.	
<b>Ground Animal Welfare — Bangalore, India</b>	Jun 2025 – Aug 2025
• Volunteer — Assisted in photography, videography, and organization of outreach events at local institutions.	
<b>Student Mentor/Grader — Dayananda Sagar University, Bangalore, India</b>	Jan 2021 – Jun 2021
• Mentored 100+ peers and juniors in the 'Special Topics: Fundamentals of C' programming course, assisted in delivering online lectures, grading quizzes, and answering student questions.	