

# Haad Ahmed Cheema

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## EDUCATION

<b>B.S, Computer Science</b> , Iowa State University	May 2026
<ul style="list-style-type: none"><li>GPA 3.35</li><li>Dean’s Excellence Scholarship</li><li>Relevant Coursework: Software Development Practices, Introduction to Computer Architecture and Machine-Level Programming, Introduction to Design and Analysis of Algorithms, Introduction to Data Structures, Object-oriented Programming, Construction of User Interfaces, Introduction to Computer Programming, Introduction to Data Science, Introduction to Web Programming</li></ul>	

## SKILLS

<b>Programming Languages</b>	Python, Java, TypeScript, Kotlin, JavaScript, C#, PHP, Dart
<b>Frameworks</b>	React, Node, Express, Angular, WordPress, Flutter
<b>Technologies</b>	Visual Studio, IntelliJ, Android Studio, Git
<b>Databases</b>	SQL, PostgreSQL

## WORK EXPERIENCE

<b>Part-time Full-Stack Web Developer</b> Iowa State University - Office of Financial Aid	May 2024 — current Ames, IA
<ul style="list-style-type: none"><li>Maintained and Implemented new features for the internal website tool using React for the frontend and Laravel for the backend on top of MYSQL, enhancing administrative activities.</li><li>Developed and maintained the expense estimator tool, used by more than 80% incoming students at Iowa State University to budget and estimate their university expenses, significantly enhancing their financial planning.</li></ul>	
<b>Lead TA (Teaching Assistant)</b> Iowa State University - Department of Computer Science	January 2024 — current Ames, IA
<ul style="list-style-type: none"><li>Conducted structured office hours, offering targeted support and guidance for computer science classes.</li><li>Fostered an environment that encourages students to seek clarification and assistance with course materials.</li></ul>	

## PROJECTS

<b>AI Powered Email Assistant</b> (github.com/Haad1000/GmailResponse-Extention)	October 2024 — November 2024
<ul style="list-style-type: none"><li>Developed a chrome extension using JavaScript and Gemini API to streamline email responses, reducing email composition time by over 70 - 90% for users. Integrated contextual response generation to ensure relevance and professionalism.</li><li>Implemented a backend in Node.js to securely retrieve email content and interact with the AI API, ensuring seamless processing without storing user data.</li></ul>	
<b>Pengu Android App</b> (github.com/Haad1000/Pengu)	January 2024 — May 2024
<ul style="list-style-type: none"><li>Developed the frontend using Android Studio (Java) for a multi-user educational platform with distinct interfaces for students, tutors, and admins. Designed key features like session booking, teacher ratings, live chats, and profile management, delivering an engaging user experience.</li><li>Collaborated with the backend team to integrate APIs, enabling seamless real-time features like live chats, session scheduling, user reports, and rating system.</li></ul>	

## CLUB

<b>President</b> , Web Development Club	August 2024 — current
<ul style="list-style-type: none"><li>Developed a mentorship program where experienced developers mentored newer members, improving their proficiency in front-end and back-end technologies.</li><li>Advocated for and implemented the use of GitHub for version control across all club projects, streamlining collaboration and project management.</li></ul>	