

# Ameya Lambat

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## Education

B.S. Computer Science - Arizona State University

2024

## Work Experience

Founder - Breze [breze.one](https://breze.one) 2022 May - Present

- Creating a new email client that allows browsing through inboxes like a breeze.
- Using **Nextjs & Redux** for the frontend, **Express and Go, AWS Lambda & DynamoDB** for the backend.
- Implemented **OAuth 2.0** authentication for Gmail Integration.

Front End Developer Intern - Corsair 2022 May - 2022 Aug

- Worked with the web team at Corsair, managing Corsair.com and adding new features and products to it.
- Worked with **SAP Hybris** to manage different pages and components.
- Using **Nextjs, TailwindCSS** to create new components and implement new designs.

Mobile App Developer - Arizona State University 2022 Feb - 2022 May

- Designed and developed a cross-platform mobile app for indigenous Native-American recipes.
- Used **React Native** to build a responsive frontend from the ground up and make it user-friendly.
- Used **Firebase** as our backend and **Firestore** as the primary database.

Undergraduate Teaching Assistant - Arizona State University 2022 Jan - Present

- Kickstarting over 70 students' computer science journey in CSE110 which is the first class of CS majors.
- Assisting students by holding weekly study hall sessions.
- Assisting graduate teaching assistants in **Java** Lab sessions.

## Skills

**Programming:** JavaScript (TypeScript), Go, Java, Python, PHP, Shell Scripting

**Web/Mobile Development:** React, React Native, AWS Lambda, Node.js, Next.js, Tailwind CSS, Expressjs, HTML, CSS, Sass, Laravel, Django, AWS DynamoDB, Gin

**Tools:** Git, Github, Bitbucket, Docker, Google Cloud, Firebase, AWS, Serverless

**Creative Production:** Figma (UI/UX Design), FL Studio, Logic Pro X, Audio Mixing and Mastering

## Technical Projects

Median - [github.com/ameyalambat128/median](https://github.com/ameyalambat128/median) 2021

Created a decentralized **Web 3.0** chat application using **Nextjs, Moralis** and **TailwindCSS**. Users can connect to this using their **Ethereum** wallet.

Google Scraper API - [github.com/ameyalambat128/google-scraper](https://github.com/ameyalambat128/google-scraper) 2022

Scraping tool for Google search results using **Go**. API created using **net/http** and tools like **goquery**.

NoteList - [github.com/ameyalambat128/note-list](https://github.com/ameyalambat128/note-list) 2021

Created a Note-Taking App using **React** for the frontend and **Django** as the backend.

Air Quality Index API (AWS Cloud Scholars Hackathon) 2021

Created a serverless REST API using **Nodejs & AWS Lambda** to display an air quality index of the supplied city. Air Quality Index data is formatted, stored, and accessed from **AWS DynamoDB**.

Uber-Clone - [github.com/ameyalambat128/uber-clone](https://github.com/ameyalambat128/uber-clone) 2021

Created an Uber clone using **React Native, Redux, Tailwind CSS**, and **React Navigation** for the routing and navigation between pages. Used different APIs like **Google Autocomplete** and **Directions API** for the map.

## Community Involvement

Grand Challenges Scholars Program 2021

Currently, a part of the Grand Challenges Scholars Program and a part of the security theme. The National Academy of Engineering supervises this program and promotes research for the grand challenges of the world.

## Honors

International Level Athlete, Sport Climbing 2019

Represented India at the IFSC World Youth Championships in Arco, Italy, and Asian Youth Championships in Bangalore, India.