

Manish Mallik

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Education

University of Texas at Dallas, Richardson, TX
Bachelor of Science in Computer Science

Expected Graduation: Spring 2024
GPA: 3.98

Technical Skills

- **Programming Languages:** Java, Python, JavaScript, JSON, HTML, CSS, C++, Dart, SQL, C#, Kotlin, C, Swift
- **Software and Databases:** React, React Native, Flutter, Tableau, Firebase, MongoDB, Node.js, Express.js, Discord.py
- **Misc:** Git, Github, Microsoft Office 365, Microsoft Office Tools, Microsoft SharePoint, UML, Figma, Adobe XD, Linux

Work Experience

- **UTD Computer Science Mentor Center** August 2022 - Present
Student Mentor
 - Teaching and guiding computer science students over various topics including discrete math, computer architecture, and basic programming concepts
 - Plan and lead review sessions, of up to 25 students per session, that go over course material and prepare students for upcoming exams
- **Ericsson** June 2020 - July 2020
Managed Services/IT Intern
 - OKR Dashboard:
 - Used Tableau to organize data of my team's project, allowing my team to better analyze their data and progress
 - Created a dashboard which helped organize and display different types of data in different formats (tables, charts, graphs)
 - New SharePoint website for the MANA MS Support & Repair team:
 - Learned and led in designing a modern-look SharePoint website
 - Created and enhanced the site based on the team's feedback and requirements

Projects

- **Toyota Trips:** November 2022
Frontend Developer
 - Mobile app that allows Toyota and Lexus vehicle owners to connect and plan/go on group trips together
 - Trips are displayed by having two destinations on a map with routes drawn by using MapKit API
 - Users can check their current trips to view each of their friends' status and locations on a map instead of having to text them
 - Designed the screens using Figma, programmed using Swift
 - Won 2nd place in the Toyota Challenge at HackUTD IX
- **Ready Pet Go:** February 2022 - April 2022
Frontend Developer
 - Mobile app that simulates responsibilities and tasks for adopting and taking care of a pet
 - Tracks user's movement and distance by using Google Maps API
 - Notifications for daily task reminders are pushed by using Firebase Cloud Messaging
 - Programmed using Flutter and Dart in frontend, Firebase in backend
 - Received the most votes for the People's Choice Award at ACM Projects Presentations

Extracurricular Activities

- **User Experience Club Officer** January 2022 - Present
 - **Corporate Relations Officer** April 2022 - Present
 - **Web Developer** January 2022 - April 2022
- **Association of Computing Machinery (ACM) Projects Member** February 2022 - April 2022

Awards and Recognitions

- **Toyota Challenge 2nd Place** by HackUTD IX and Toyota November 2022
- **UTD Dean's List** Spring 2022
- **People's Choice Award** by ACM UTD April 2022