MANTHAN **BHATT**

Software Developer
Avenel, NJ

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EDUCATION

Rutgers University, New Brunswick, New Jersey Sept. '19 – May '23
Major: Computer Science with a focus on AI and Machine Learning
CGPA: 3.6/4.0, Dean's List for 5 semesters

SKILLS

Languages: Python, C, C++, Java, Dart, C#, HTML, CSS, JavaScript, MATLAB, MySQL
Tools: Flutter, React, Jekyll, Unity3D, Blender, Unreal Engine, AWS, Android Studio

RELEVANT EXPERIENCE

Project lead | Flutter App Developer Aug. '21 – Present
HackRU, Rutgers University, New Jersey

- Led the mobile development team for the cross-platform application used by 250+ participants, mentors, organizers, and sponsors at the Rutgers Hackathon.
- Implemented a QR scanning feature for a 30% faster check-in process.
- Expanded the cross-platform capabilities to web-browsers for ease-of-access.
- Added day-of features such as slack announcements, event schedule, map, etc.
- Web version of the application available at: https://oneapp-hackru.vercel.app

Help Desk Operator Oct. '19 – Present
LCSR, Rutgers University, New Jersey

- Provide basic operational support for the departments of Computer Science, Mathematics and Statistics at Rutgers University through the ticketing system.
- Administer 50+ Linux servers and computers for regularly monitoring basic operations and perform Tier 1 troubleshooting and maintenance if necessary.
- Follow standard operation protocols for preserving day-to-day logs.

PROJECTS

Cup Mix Up (ongoing)

- Cup Mix Up is a 3D digital version of the classic cup shuffle game to be made available soon on mobile platforms through the Google Play Store.
- Future plans involve adding global leaderboard, monetization, optimization, etc.
- Developed in Unity3D and programmed in C#

More projects listed on my website: https://man1han.github.io/projects

RESEARCH EXPEREINCE

Undergraduate Research Assistant
PRACSYS, Rutgers University, New Jersey

- Assisting in benchmarking using the ML4KP library for kinodynamic planners.
- Testing the DIRT algorithm against other state-of-the-art algorithms for comparing and potentially improving its performance on the established benchmarks.