Kusum Gandham

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EDUCATION

- **Rutgers University-New Brunswick** — New Brunswick, NJ
  Bachelor of Science in Computer Science; Minor in Human Resource Management — *Sept. 2020 – May 2024*

- **Relevant Courses**
  Data 101, Data Structures, Computer Architecture, Systems Programming, Discrete Structures

AWARDS

- **Hackathons**: Has participated in seven Hackathons utilizing different skills in full stack development while collaborating with peers in making a functioning product within a 24 to 36-hour timeframe.
- **First Robotics Competition Semi-Finalist**: Collaborated with other students to build and program a robot for the International FRC competitions

PROJECTS

- **HatchHabit!** — April 2023
  Tools Used: MongoDB, Express, React, Node, Javascript
  - Created a collaborative task planner to collect rewards as tasks are completed and display completed tasks and collected tokens on the user dashboard
  - utilized MongoDB to hold user information and has an Open AI API to enhance user experience
  - Built at a HackTCNJ within a 24-hour time period

- **Society Of Woman Engineers Meeting Tracker** — March 2023
  Tools Used: mySQL, PHP, HTML/CSS
  - Worked with SWE to make a meeting sign-up page with a user page and admin page to accurately keep track and manage meeting attendance of users
  - Utilized PHP and SQL to store user information and display it on the appropriate pages
  - Built at a Hack RIEEE within a 24-hour time period and won

- **Sheet Music Converter** — April 2023
  Tools Used: Python, MongoDB, Flask, HTML/CSS
  - Uses CV to scan JPEG music sheets and coverts them into playable midi files which can be saved in the dashboard, downloaded, and shared
  - Utilized MongoDB to keep track of previous user scans and gives the user
  - Built at a HackPrinceton within a 36-hour time period

EXPERIENCE

- **AmeriDental** — North Brunswick, NJ
  Dental Assistant and Receptionist — *June 2019 - May 2021*
  - Processed patient bills and claims to insurance providers
  - Scheduled arrangements for appointments and managed specialized referrals
  - Assisted with dental procedures and dealt with sanitation of equipment

SKILLS

- **Languages**: Advanced SQL, Java, C, R, Python, HTML/CSS, Javascript, PHP, C#
- **Technologies**: Github, Visual Studio Code, MongoDB, R Studio, Unity