

# Prabal Chhatkuli

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Enthusiastic professional with impressive understanding of software development lifecycle. Known for having talents in leadership, collaboration, and teamwork.

## TECHNICAL SKILLS

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|--|--|
| <b>Languages:</b>                      | C++, Python, JavaScript, Java, C#(.Net), R                                   |
| <b>Platforms:</b>                      | GCP and AWS infrastructure   |
| <b>Databases/libraries/frameworks:</b> | SQL, PostgreSQL MongoDB, jQuery, Express.js, React.js, Vue.js, Pandas, NumPy |
| <b>Relevant skills:</b>                | Git, Docker, Adobe suite, Agile, SCRUM                                       |

## EDUCATION

### Ramapo College of New Jersey

Mahwah, NJ

School of Theoretical and Applied Science

May 2021

Bachelor of Science in Computer Science – Mathematics and Bioinformatics Minor

**Awards:** Presidential Scholar, Dean's list, College Honors program, Mytelka, Jeannette Kreiger Memorial Scholarship

**GPA: 3.9/4.0**

**Relevant Coursework:** Database Design, .Net Environment, Analysis of Algorithms, Web Application Development, Unix Environment, Financial Modeling, Network Programming, Organization of Programming languages, Applied Statistics

## PROJECTS

### Game of the Tiger

[Link](#)

[GitHub](#)

- Online multiplayer board game built using React.js and socket.io
- Implemented Firebase for authentication and MongoDB for global/room chats and game metadata
- Used React/Redux, Express, socket.io, Firebase, and MongoDB for development

### Pinochle

[GitHub](#)

- Interactive two-player card game built using C++ and Java (Android) using the MVC pattern
- Extensively uses HashMap and depth-first search algorithms to determine best moves for players
- Used C++ and Java/Android for development

### Ramago

[GitHub](#)

- Transportation schedule web application built using React.js on a REST API
- Validates, parses, and stores uploaded csv files from the admin to update and compress the database.
- Used React.js, CSV parser, Google Drive API, MongoDB for development.

## WORK EXPERIENCE

### Fellow, Major League Hacking (MLH) fellowship

February 2021

### Manager/Graphic Design Team, Center for Student Involvement, Ramapo College of New Jersey

May 2018 – present

- Contribute to team projects, ensured objectives are met on time, and evaluated/optimized office resources.
- Use Adobe Photoshop and Illustrator to develop design mockups, logos, and 100+ event posters for campus departments and student organizations.
- Maintained and updated the Office's WordPress webpage. [Link](#)

### Site Manager, Office of Events and Conferences, Ramapo College of New Jersey

May 2019 – August 2019

- Served as primary contact to renters and summer program directors to direct and manage 2000+ campers and trainees.
- Planned and ensured effective implementation of signage for 15+ summer programs operating on campus.
- Managed paperwork, documented payments, prepared meeting agendas, and reported management issues to campus departments.

## LEADERSHIP ACTIVITIES

**Computer and Technology Club**  
**Google Developer Student Club**

President (May 2019 - Present), Vice President (May 2018 - April 2019)  
Lead/Founder (September 2019 - Present)