

Bhaven Vikas Gore

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EDUCATION

University of Southern California, CA Los Angeles | Master of Science in Computer Science **DEC 2023**
Rajiv Gandhi Institute of Technology, India | Bachelor of Engineering, Computer Engineering **OCT 2020**

Relevant Coursework: Analysis of Algorithms, Database Systems (with a leadership role as a Course Producer), Web Technologies, Data Mining, Multimedia Systems Design (with a leadership role as a Course Producer), Adv Mobile and Gaming Console, Operating Systems, Internet of Things, Computer Networks, Data Structures, Compiler Design.

SKILLS

- **Programming Languages:** C/C++, C#, Java, Python, MySQL, Dart, Swift, Scala, Ruby on Rails and GraphQL.
- **Web Development:** HTML, CSS, JavaScript, React, Angular, Node and Typescript
- **Platforms and Frameworks:** Figma, Folio, Android, IOS, Flutter, Unity and Arduino IDE.

EXPERIENCE

University of Southern California | Viterbi Robotics & Coding Academy | RCA Mentor **MAY 2022-DEC 2023**

- Formulate and execute a robotics curriculum for 30 students using Wallaby controller and C.
- Guided students' coding and robotics skills, achieving an average 20% improvement.

DocMode Health Technologies Pvt. Ltd | Android Developer (Remote) **MAY 2022-AUG 2022**

- Led the design and development of a new group chat UI feature, enhancing user experience.
- Modifying overall UI/UX design of app, including updates to layout, navigation, and visual design and created new UI for group chat feature for a cohesive user experience.

Amazon/Goodreads.com | SDE Intern (San Francisco, USA) **MAY 2023-AUG 2023**

- Implemented a Scala-based recommendation system utilizing backend technologies (Cradle, AppSync, DynamoDB, Lambda, Kinesis) to suggest similar-genre reading connections, optimizing user personalization and engagement on Goodreads.
- Optimized the UI/UX of 'Find People' feature by implementing the Goodreads Sirius package, delivering personalized reading recommendations and an intuitive design. Initiative led to a significant 45% boost in user engagement and a remarkable 20% growth in community building within platform.

RelianceJio | Software Developer - I (Mumbai, India) **SEPT 2020-NOV 2021**

- Oversaw the "Jio Meet" video conferencing app across multiple platforms.
- Led a group of 20 people in obtaining and performing regression testing for application, coordinating work of team and ensuring all necessary testing was completed.

PROJECTS

Ebay Search Using Angular (Angular, Node.js): Re-implemented the Ebay app using Angular for frontend and Node.js for backend. Maintained core functionalities with a focus on a responsive user interface.

Video Vibe (Android Studio (Java), Jitsi Meet SDK, Firebase): Devised an audio and video calling app with a user-friendly interface and linked it with the Jitsi Meet SDK for audio and video calls, and published it on the Store.

Query Language Development (Python): Developed a unique Query Language with features like create, update, insert, delete. Incorporated advanced functions like WHERE, ORDERBY, GROUPBY, and JOIN.

LEADERSHIP & INVOLVEMENT

Course Producer: Database Systems and Multimedia Systems Design.

Tutoring: Led and instructed Python programming for a cohort of 30 students under Neebal Learning, highlighting teaching assistant experiences.