


# HRITVIK GUPTA

+1(951) 386-1671  Riverside, CA

 [hritvik7654@gmail.com](mailto:hritvik7654@gmail.com)  [linkedin.com/in/hritvik-gupta-link](https://www.linkedin.com/in/hritvik-gupta-link)  [hritvikgupta.netlify.app](https://hritvikgupta.netlify.app)

## EDUCATION

### Master of Science Computer Engineering

University Of California, Riverside

Riverside, CA

Expected Dec 2023

Relevant Coursework: DBMS, AI, Computer Architecture, GPU, Distributed Computing

### Bachelor of Technology Computer Engineering

Geetanjali Institute Of Technical Studies.

Udaipur, India

Graduated Sep 2022

## SKILLS

<b>Programming Languages:</b>	Java , Kotlin, Python, C++, objective-c, SQL, HTML, CSS, JavaScript,Swift.
<b>Web Technologies:</b>	React JS, Bootstrap,Typescript,Node JS,Express JS.
<b>Databases:</b>	MySQL, Room, MongoDB.
<b>Software development:</b>	Agile, Scrum, Jira, Android development, JUnit, Firebase, AWS Lambda.
<b>Version Control and Tools</b>	Git:, Android Studio, IntelliJ, XCode, Visual Studio, Eclipse, Linux Kernel.

## EXPERIENCE

### Open Source Contributor

Jan 2023 - Present

Github Open source projects

*Remote*

- **Shoe-ecom-store:** : Used React and TypeScript to debug payment portal. Added net banking option.
- **Draft:** Fixed bugs in inline style preselection and composition mode using JavaScript and CSS.
- **Draft:** Debugged incorrect return values in handling functions using JavaScript, and improved validation logic.
- Reviewed and tested pull requests from other contributors, providing feedback and suggestions for improvement

### Android Developer Intern

May 2022 - Sep 2022

Tick Tech IT Solutions

*Remote*

- Worked in development of an Android app with using Kotlin and Jetpack Compose.
- Enhanced user engagement by 14% through UI improvements and effective backend ad integration.
- Conducted thorough profiling and code reviews, fixing 6 major bugs using JUnit and wrote re-usable testing codes to improving app stability.

### Research Intern

March 2021 - Oct 2021

Indian Institute Of Technology Roorkee

*Roorkee, Uttrakhand*

- Spearheaded research on human cognitive abilities correlating frontal lobe activity with rest and active states.
- Achieved a 15% boost in model accuracy via feature segmentation and dataflow pipeline creation,
- contributing to a co-authored publication in an IEEE Journal through collaboration with PhD candidates.

## PROJECTS

**E-commerce Website (React.js, Stripe, CSS3):** A dynamic e-commerce platform with product listings, user authentication, shopping cart, Stripe payment gateway, and performance optimizations.([Try it here](#))

**Portfolio (React.js, Bootstrap):** Responsive Personal Portfolio website using showcasing skills, projects, and experiences in a user-friendly, modern layout.([Try it here](#))

**To-Do List App (Kotlin, HILT, Room, MVC, Google Play Store):** Created a task management app with sharing, reminders, attachments, social logins (Google/Facebook), and local storage. Published on [Google Play](#)

**WhatsApp Clone (Kotlin, Jetpack Compose, HILT, MVVM):** Built an Android WhatsApp replica using jetpack compose and integrating with Firebase, facilitating chat retrieval and improved navigation.([Try it here](#))

## EXTRA-CURRICULAR ACTIVITIES

- AI Contributor, Published 3 research paper in Natural language processing and EEG in IEEE Journal [Google Scholar](#).
- Actively reviewing and debugging code in various [github](#) repositories as an open-source contributor. As well in stack overflow.
- Contributor to the software development, through insightful blog posts on Android and web application development.