

Sumanth Perambuduri

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Summary	Highly skilled and experienced developer with a strong background in creating full stack web applications and Android native apps. Proficient in utilizing a wide range of programming languages, frameworks, and tools to deliver robust and user-friendly solutions.	
Education	Computer Science Engineering Gandhi Institute of Technology and Management	04/2019 - 05/2023
	XII - CBSE Global Indian International School, Hyderabad	05/2017 - 05/2019
	X - ICSE Ramadevi Public School, Hyderabad	04/2015 - 04/2017
Experience	Associate Software Developer, AlcoveX Product Studio	02/2023 - 11/2023
	<ul style="list-style-type: none">Crafted responsive and interactive web interfaces using Angular and Bootstrap, enhancing user experience and engagement.Employed TypeScript for writing safer and more maintainable code, leveraging its static typing features to reduce errors.Integrated various APIs into applications, enabling seamless data exchange and functionality expansion.Implemented GraphQL for optimized data retrieval, allowing for flexible and efficient data queries.Collaborated with cross-functional teams to deliver high-quality software solutions, adhering to best practices and meeting project deadlines.	
	Software Engineer Intern, AlcoveX Product Studio	05/2022 - 09/2022
	<ul style="list-style-type: none">Developed and maintained web and mobile applications using Angular and Ionic, ensuring high performance and cross-platform compatibility.Authored a custom Ionic Android library in Android Studio with Java, enhancing native functionalities and integration capabilities.Utilized Bootstrap for crafting responsive layouts, ensuring optimal user experience across various devices and screen sizes.Designed and integrated APIs to facilitate backend communication and data exchange, streamlining application workflows.Implemented GraphQL for efficient data management, enabling precise and flexible data retrieval for client applications.	
	Android Developer, Widget EduTech	09/2020 - 01/2021
	<ul style="list-style-type: none">Spearheaded the development of an e-commerce application tailored for Android devices, focusing on user-friendly shopping experiences.Utilized Kotlin as the primary programming language, leveraging its concise syntax and interoperability with Java to enhance app functionality.Employed Android Studio as the integrated development environment, streamlining the coding, debugging, and testing processes.Integrated Firestore Realtime Database to manage live data syncing, user authentication, and backend services without the need for server-side code.Implemented Material Components for Android to create a cohesive and visually appealing interface, adhering to modern design principles.	
Certifications	Android Study Jams - Educator Google	Problem Solving - Intermediate HackerRank
	Python - Basic HackerRank	Software Engineer Intern HackerRank
	Java (Basic) HackerRank	SQL (Basic) HackerRank

Projects

Gitamite

🔗 <https://play.google.com/store/apps/details?id=com.supersuman.gitamite>

- Engineered and launched "GITAMite," an innovative mobile application designed to streamline academic and administrative processes for students at GITAM University.
- Implemented **Material Design Components** to craft an intuitive and aesthetically pleasing user interface, enhancing user engagement.
- Utilized **Kotlin** and **Android Studio** to develop a robust and scalable Android application, demonstrating strong coding proficiency and technical acumen.
- Delivered a comprehensive suite of features including attendance tracking, grade analysis, and campus updates, contributing to a holistic educational tool.
- Successfully launched the app with positive reception, achieving over **1000+ downloads** shortly after release

Macronium

🔗 <https://sumanth.dev/macronium>

- Conceptualized and executed the **Macronium App**, a revolutionary tool that empowers Android users to wield control over their PCs with unparalleled ease.
- Engineered a seamless interface that allows for intuitive navigation and execution of Windows shortcuts, media controls, and desktop functions directly from a smartphone.
- Pioneered new features such as **dedicated media controls** and **expanded key functions**, enhancing the app's versatility and user engagement.
- Played a pivotal role in updating dependencies, ensuring the app remains at the forefront of technological advancements and security standards.

Sally

🔗 <https://sally.sumanth.dev>

- Developed **Sally**, a personal trip expenses calculator application designed to split expenditures among group members efficiently.
- Implemented **Google Authentication** to ensure secure access and user management.
- Engineered features for adding and deleting Sallys (groups), managing expenses, and toggling the sharing option for each Sally.
- Created a statistics module to track and display which members overpaid or underpaid, facilitating fair settlements.
- Utilized a **full-stack web development** approach, integrating both frontend and backend components to deliver a seamless user experience.

Nerd Clocks




🔗 <https://play.google.com/store/apps/details?id=com.supersuman.nerdclocks>

- **Conceptualized and Developed** 'Nerd Clocks', a unique app featuring a variety of unconventional clock widgets for Android users.
- **Implemented Widget Designs** such as the Binary Clock and Fibonacci Clock, integrating mathematical concepts with user-friendly interfaces.
- **Managed App Updates**, including bug fixes, package name revisions, and workflow improvements to enhance app stability and performance.
- **Rebuilt App Using Compose**, modernizing the codebase and streamlining the development process for future scalability.
- **Curated Educational Content**, providing users with explanations and examples to foster understanding and appreciation of the app's unique features.
- Successfully launched the app with positive reception, achieving over **1000+ downloads**

Pyt2s

🔗 <https://sumanth.dev/pyt2s/>

- Spearheaded the development of **pyt2s**, a versatile Python library designed to convert text to speech.
- Employed modern programming practices and tools to ensure the library's reliability and performance.
- Collaborated with other developers to refine the library, incorporating feedback to enhance its features and usability.
- Designed the library to be user-friendly, with a focus on simplicity and ease of use.
- Wrote clean, maintainable code ensuring the library's reliability and efficiency.
- Managed version control and documentation to maintain the project's high standards.

Skills	GitHub Actions	Firebase	MySQL	Postgres	Figma
	Angular	Bootstrap	Electron	Express.js	Ionic
	Node.js	Nodemon	Socket.IO	DigitalOcean	GitHub Pages
	Android Studio	Replit	Java	JavaScript	Kotlin
	Python	TypeScript	Docker	Nginx	
Languages	English Very Fluent	Telugu Native	Hindi Average	Japanese Beginner	
Profiles	 supersu-man	 sumanthpera444	 sumanthperambuduri		