

JANANI SURESH KUMAR

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SUMMARY OF SKILLS

An Aspiring **Agile** Software Developer with **1+ years of working experience** in developing web and mobile applications using **React, JavaScript**. Proficient in **Java, Python** programming languages with excellent communication and teamwork skills developed through conducting tech events. Strong fundamental knowledge of **Data Structures, Algorithms**.

TECHNICAL SKILLS

- **Programming Languages** - Java, Python, JavaScript, React-native, React.js, TypeScript, HTML5, CSS
- **Database** - SQL, NoSQL, MongoDB, Django, PostgreSQL
- **Cloud Computing** - Kubernetes, GitHub actions, CI/CD, Docker, AWS
- **Tools** - JIRA, GIT, Confluence, Android Studio, Xcode, Flutter, Eclipse, Zephyr Scale, Data dog, Sentry

EDUCATION

University of Windsor | Master of Applied Computer Science, Artificial Intelligence Stream
Sep 2021 – Dec 2022 | CGPA: 90%

Rajalakshmi Engineering College | Bachelor of Computer Science Engineering
Aug 2017 – Apr 2021 | CGPA: 85.2% (First Class with distinction)

WORK EXPERIENCE

Prodigy Education | Full Stack Developer Intern
Sep 2022 – Dec 2022 | Ontario, Canada

Tech Stack: React-native, Typescript, Firebase, Agile, DevOps, GitHub Actions, CI/CD, Docker, Data Dog

- Automated production builds and CI/CD pipelines for iOS and android by maintaining consistency using GitHub actions and Fastlane scripts and **reducing deployment time by up to 25%**
- Developed Push notification feature for Prodigy mobile using Firebase RC across **50M+ users**
- Collaborated with UI/UX team of 4 and designed **react native user interface** to promote using In-App Purchases

Takenmind Technologies Pvt Ltd | Software Engineer Intern
Sep 2020 – Dec 2020 | Chennai, India

Tech Stack: Reactjs, HTML5, CSS, Git, Jira, Sentry, BrowserStack, Figma

- Designed and Developed Login and Signup web page for TakenMind Technology Student Portal
- Constructed reusable React components with **cross-browser compatibility of 95%**. Integrated frontend and backend in compliance with customer requirements. Performed **50+ regression tests**
- Led weekly sprint planning meetings and estimated timeline for completion of tasks

PROJECTS

GOSQL ([GitHub](#)) | University of Windsor
Jan 2022 – Apr 2022 | Windsor, ON

Tech Stack: Java, PostgreSQL, MongoDB, NoSQL, SQL

- Built a database to **access NoSQL data using SQL queries** and implemented replication, db synchronization
- Converted 100,000 records of NoSQL data into 500,000 records of SQL data using PostgreSQL

Serwin Comm ([GitHub](#)) | University of Windsor
Sep 2021 – Dec 2021 | Windsor, ON

Tech Stack: REST APIs, Java, Firebase, Unity, AR

- Consolidated android mobile app offers 5 different services to serve the Windsor community
- Integrated **augmented reality for consumers to test services** before purchasing

Web Search Engine ([GitHub](#)) | University of Windsor
Sep 2021 – Dec 2021 | Windsor, ON

Tech Stack: Java, Jsoup, Hashing, Sorting, Trie Algorithm, Boyer Moore

- Created Java search engine that can handle up to 1,000 user requests and can process 100,000 URLs
- Built search engine with features - Web crawler, pattern matching, Page ranking, HTML to text converter

AWARDS AND CERTIFICATIONS

- Build iOS, and Android Apps - Udemy | Sep 2022
- MongoDB, Hadoop, Spark, Kubernetes – LinkedIn Learning | Mar 2022
- Award for Best Poster representing 'Role of developers in Society' published at UWill Conference | Feb 2022
- Award for 'Jury's favorite product' in Techathon associated with IEEE | Sep 2019
- Linux training Certification – IIT Bombay | May 2018