

DINESH KINI B

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SUMMARY OF SKILLS AND QUALIFICATIONS

Programming Languages: Java8, JavaScript, HTML5, CSS3

Frameworks and Libraries: Node, React (MERN-stack), Redux, Typescript, Bootstrap, Express, Spring, Hibernate, Kafka, AKKA, WebSocket, REAST API, Lodash, Handlebars

Programming Tools: GIT, Kibana, Maven, REST-API, Weblogic, Docker, Firebase, Cloud Run, SendGrid

Databases: MySQL, Oracle, H2

IDEs: Eclipse, Visual Studio, SQL Developer, Webstorm, IntelliJ IDEA

Operating Systems: UNIX, Windows, Mac OS

Software Packages: PhotoShop, Figma

EDUCATION

Master of Applied Computer Science (MACS)

Sep 2022 – 2024 (Expected)

Concordia University, Montreal QC

- **CGPA: 3.85**
- Member of the institute for cooperative education

- **Teaching Assistant**, COMP 248 (Object Oriented Programming) with professor Dr. Bonaventure Molokwu.
- Skills: Object-Oriented Programming (OOP) · Java

- **IT Service Desk Operator**, AITS - Gina Cody School of Engineering & Computer Science

Bachelor of Computer Science and Engineering

2013 - 2017

- CGPA: 9.84/10

WORK EXPERIENCE

Full-Stack Developer – Part-Time

Oct 2022– present

Th3rdPlace, Montreal

- Tech Stack: React with TypeScript, NodeJS, Express and Firebase
- Handle complete ownership of the progress and overall growth of the product from design and coding to deployment and maintenance.

Full-Stack Application Engineer – Full-Time

Jul 2017 – Aug 2022

Oracle India Pvt. Ltd, India

- Contributed to Oracle-BlueSky styling theme library
- Designed the server-side architecture for the Email notification tool using AKKA and Spring Cron expression
- Automatic toast-notification and mail generation whenever tasks were overdue using entity listener and SMTP mailing protocol
- Recurring job execution based on user preferred time using spring jobs
- Enhanced the performance of the application page load to its optimal threshold using query optimization techniques, data caching, and YourKit profiler tool
- Developed a REST API for web, and a public API to retrieve and persist data for specific applications
- Coded with TDD approach with integration and unit test cases in JUnit framework to achieve quality coverage of 90-95%
- Involved in Customer raised issues, providing the root cause, workaround, and quality fixes

- Worked on the auto-save page in task management
- Automated deployment process in development servers through Jenkins pipelines
- Set up Oracle Weblogic and cloud-based servers using Docker container

Technical Mentor– Part-Time**Apr 2021 – Aug 2022**

Newton School, India

- Ownership of the progress and overall growth of aspiring job seeking mentees
- Conducted one-on-one sessions with each mentee to clarify doubts regarding Data Structures and Algorithms
- Group discussion on industrial topics; hands-on session on designing web pages, games logic, deploying the server for a demo
- Periodic mock interviews, quizzes, hackathons, and workshops

PROJECTS

Co-WIN Chrome Extension (Personal)**May 2021****Objective:** To display the availability of booking slots for COVID-19 vaccine in the nearby areas or through the pin code Provided**Work Summary:** Utilized Co-WIN public APIs provided by API Setu to identify available slots, health-care center details Used geolocation API for fetching locality details and pin code**IPL Cricket Add-on (Personal)****April 2021****Objective:** Pop-up illustrious cricket match highlights and match schedule**Work Summary:** Used real-time data provided by CricAPI for super-high bandwidth to provide cricket scores**Chatbot - An Intelligent Conversational Agent: Team Lead (Academic)****Jan 2017 – Feb 2017****Team size:** 4**Objective:** University tool to provide instant answers to queries in less time**Work Summary:** Used sentimental analysis and NPL-based application to provide conversation via text/speech-to-text for FAQs**Placement Management System (Academic)****Aug 2016 – Sep 2016****Team size:** 2**Objective:** To let students check jobs they were eligible for based on cutoffs, CGPA and other relevant criteria**Work Summary:** Customized matching and filtering algorithm to provide shortlisted students and companies based on specified criteria. The website employed Apache tomcat server environment in which Java code could run with REST API**AWARDS & DISTINCTIONS**

Accredited with a Gold Medal for 3rd rank in Computer Science and Engineering

Aug 2018**EXTRACURRICULAR ACTIVITIES**

- Board member and event organizer at Fun@Work, Oracle
- Google Developer groups Bangalore – Dev Fest

Jan 2018 – Sep 2020**Oct 2017****INTERESTS**

Gym, Yoga, Reading non-fiction, Badminton, trekking, Bike riding