

# DINESH KINI B

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## EDUCATION

**Bachelor of Computer Science and Engineering**, The National Institute of Engineering (NIE), Mysore, India, CGPA: 9.84/10, 2017

## PROFESSIONAL EXPERIENCE

**Newton School, Bangalore: Technical Mentor** Apr 2021-Aug 2021

- 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

**Oracle India Pvt. Ltd.: Application Developer II** Jul 2017 - Present

- 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

## PROJECTS

**Title: Co-WIN Chrome Extension** 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 Setup to identify available slots, health-care center details
- Used geolocation API for fetching locality details and pin code

**Title: IPL Cricket Add-on** 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

**Title: Chatbot - An Intelligent Conversational Agent: Team Lead** 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 or speech-to-text for frequently asked questions

**Title: Placement Management System** 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 and Jakarta Servlet

## INTERNSHIPS

**D. E. Shaw India Pvt. Ltd., Hyderabad, India** Jun 2016 - Jul 2016

## EXTRACURRICULAR ACTIVITIES

- Board member and event organizer at Fun@Work, Oracle Jan 2018 – Sep 2020
- Accredited with a Gold Medal for 3rd rank in Computer Science and Engineering Aug 2018
- Google Developer groups Bangalore – Dev Fest Oct 2017