Jagnath Reddy

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Objective

Third-year Information Science and Engineering student with experience in Java, JavaScript, Kotlin, and C. Strong problem-solving abilities with an interest in competitive programming. Currently working on Springboot and learning SQL and eager to expand my skills.

Codeforces: max. specialist, 1577- Jagnath_Reddy

Code Chef: 3 Star, 1636

Languages: Core Java, JavaScript, Kotlin and C

Skills: Springboot, Node.js, Express.js, DSA, Android (Kotlin), Web (HTML, CSS, and JS), Firebase, MongoDB and

OOPS

Professional Experience:

Summer Intern - SAP Labs India

May 2024 (Ongoing)

- Building robust Restful APIs using springboot and interacting with the Ilms(GenAI).
- Skills used: SpringBoot, OOPs and mySQL workbench.

Projects:

XHealth - Web + Android

- Used technologies: Android-Jetpack Compose(kotlin), Node.js (Express), Firebase Cloud Messaging, IBM Cloud Object Storage, Redhat OpenShift and MongoDB
- I have contributed towards key features such as health record management, prescription management, and personal health tracking along with hosting the Backend on Redhat OpenShift
- Developed the entire Android app that can receive notifications, use local Storage (Proto Datastore), connects to the internet, notifies users about their upcoming timely medications, and shows data with a good UI

CodeDamn

- JavaScript (Node.js), CPP, Java, HTML and CSS (bootstrap)
- Developed a website based on Node.js to test the problem solving and coding skills of visitors using Express.js as the backend framework.
- Integrated a feature that loads template code for C++ and Java, adds the code from the request, and executes it using Node.js's child process module.
- Created a user interface that displays questions, accepts code submissions, and provides feedback on correctness, errors, and wrong answers

Education:

University of Visvesvaraya College of Engineering

2021-2025

Bachelor of Technology - Information Science and Engineering (CGPA=8.48)

Guru Nanak Dev PU College

2nd PUC PCMC (90.6%)

2019-2021

Kendriya Vidyalaya AFS Bidar

2009-2019

10th class CBSE (80.6%)

Experience:

Google Cloud Facilitator 2023, GDSC UVCE

- Facilitated Google Cloud learning and development initiatives as part of the Google Developer Student Clubs (GDSC) program, conducting workshops and training sessions on Google Cloud technologies for students.
- Developed and led a project to create an interactive, real-time leaderboard for GDSC UVCE using D3.js and Observable,
 which was utilized by over 170 students.
- Managed data for the leaderboard using Google Sheets' App Script and hosted the site on GitHub Pages, ensuring accessibility for all GDSC members.

Achievements and Certifications:

- IBM Hack challenge 2023 Top RedHat Team LinkedIn Post
- Introduction to Git and GitHub by Google Coursera
- "Codeforces Progress Tracker" extension on Microsoft Edge Add-ons (150+ users worldwide)

Extracurricular

AR Wizards (App + Event)

- C#, AR-Foundation, and unity
- An event organized by my team in my college's technical fest where we gave the participants an app made based on Augmented-reality
- The event was like an Augmented-reality treasure hunt

Impetus 24.0 - UVCE's Technical fest

- G-Build 1st place Backend Development Hackathon
- MAP 2nd place Reverse Programming + Coding problems
- CodeStrome 2nd place Competitive programming + optimization problem