

ABHISHEK BONAGERI

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SUMMARY

Creative and insightful computer science student, looking to pursue a career in an organization that provides me with opportunities for self-improvement in technical, logical, and behavioral skills while contributing to the growth of the organization

EDUCATION

ILLINOIS INSTITUTE OF TECHNOLOGY, CHICAGO, IL

Expected December 2023

Master's in Computer Science

Relevant Courses: Machine Learning, Advanced Database Organization, Software Project Management

VISVESVARAYA TECHNOLOGICAL UNIVERSITY, MYSORE

August 2016 - August 2020

Bachelor's in Information Science and Engineering

Relevant Courses: Data Structures, Unix and Shell Scripting, OOP Concepts, Design and Analysis of Algorithms, DBMS, Core and advanced Java, Operating Systems

SKILLS

Programming languages: C, C++, Java, Python

Databases: MySQL, MongoDB

Web Technologies: HTML, CSS, JavaScript, NodeJS, ReactJS

Frameworks and concepts: Spring Boot, Machine Learning

Cloud and other Technologies: AWS, GCP Essentials, Docker, Git, Jenkins, Postman, CI/CD, Junit

Languages : English (IELTS - 7), Hindi, Kannada

EXPERIENCE

Software Developer

January 2021 - December 2021

GlobalLogic PVT LTD

Karnataka, India

- Wrote clean, clear, and well-tested micro-services using spring boot for a top company in telematics sector
- Developed Restful API with Spring Boot, JPA & Cloud for sharing data
- Created 20+ Docker images for micro services and frontend application
- Developed frontend using ReactJS for authentication module
- Maximized productivity by Supporting software engineering projects in Agile work environment

PROJECTS

1. User Mood Prediction

September 2021 - November 2021

Tech Stack: Python (Machine Learning)

Bangalore

- Designed a machine learning model capable of analyzing 100+ user sessions to predict mood of a user in each listening session. Moods are classified as happy, sad, calm, and anxious

2. Reminder Application

August 2021 - September 2021

Tech Stack: Html, Css, Reactjs, Nodejs

Mysore

- Constructed a web application to allow users to add tasks and set reminders and notify users 3 days before deadline using firebase push notifications

3. News Application

October 2019 - December 2019

Tech Stack: HTML, CSS, ReactJS, Java, Micro services, MySQL

Bangalore

- Constructed a web application utilizing APIs to fetch data and displays news categorically and includes features such as saving liked news. Created docker images for all 5 micro services

CERTIFICATIONS

- AWS Certified Developer - Associate , Complete Web Development , Foss Certification (C language proficiency)

HOBBIES

- Equestrianism, Football, Swimming