Deepak Chethan

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Career Objective

Looking for a challenging role in a reputable organization to utilize my technical, database, and management skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the IT sector.

Education

Year	Institute	Course	Board	Percentage
June 2019	University Visvesvaraya College of Engineering, KR Circle, Bangalore.	B.E. CSE	BU	82%
May 2015	Spurthy Group of Institutions, Anekal	PCMCs	PUE	96%
May 2013	SVREMHS, Chandapura, Bangalore.	SSLC	KSEEB	96%

Technical Skills

Languages C/C++, Java, Python, HTML, CSS, Javascript/Typescript, Shell.

Frameworks Angular, NodeJS, Android.

Tools Linux, MySQL, Git, Emacs/Vim, AWS, GCP.

Experience

July 2019 - Present **Associate Software Developer**, SAP Ariba.

Jan 2019 - Jun 2019 **Intern**, SAP Ariba.
- Worked on a dashboard for visualizing performance related data. The dashboard was built using Angular 4 and PrimeNG..
- Built and integrated a chatbot for Ariba Network using SAP Conversational AI Service.

Projects

Jan 2019 - Feb 2019 **BHUMI APPLICATION**, Android App.
Built and currently maintain an android application and NodeJS RESTful api that backs it. The application is developed to help Bhumi communicate with it's volunteers. With the help of the admin panel, Bhumi could send in updates to the users. It also allows volunteers to register for events happening around the country.

Jun 2018 - Aug 2018	**LOCATION BASED SOCIAL NETWORK**, Android App with NodeJS RESTful API. A Social networking app where people can post text,links, images at various locations and share them with random strangers passing through that path. I used NodeJS with *mongodb* as backend and Android app as client.
Feb 2018	**ONLINE TREASURE HUNT**, Android App. This app was developed for event 'Enigma' organized for the fest IMPETUS 18.0. The app facilitated game play in treasure hunt manner with the player information and score details updated online on a Firebase database.
Feb 2018 - Mar 2018	**LADDUKART**, E-Commerce Site. This is a mini project developed as part of the course work for the lab *Database Management System*. It is an E-Commerce site that sells customizable laddus. It is built using NodeJS/ExpressJS as backend paired with mysql database.
Sep 2017 - Dec 2017	**BOONDHI (CRYPTO CURRENCY)**, Blockchain. Keeping the blockchain whitepaper in mind, I tried to implement a peer to peer crypto wallet which can be used to trade a cryptocurrency called Boondhi.

Open Source Contributions

- Collaborator for RADARE2 project. Radare is a opensource reverse engineering framework.
- Maintainer and developer of Bhumi Tech4Change's Right to Education android application.
- Translated Contributor Covenant to kannada. It is a highly used code of conduct document in open source projects.
- Many other minor contributions to Microsoft, DuckDuckGo and Auth0.

Achievements and Extracurricular

- Won second prize in Project Run S1 contest for building and presenting a portable development environment.
- Won second prize in an android hackathon organized by IEEE UVCE as a part of the fest Impetus 18.0.

Courses and Certifications

Aug18–Sept	**Blockchain Fundamentals**, The State University of New York & University at Buffalo. This course walked me through the fundamentals of popular blockchain cryptocurrencies like Bitcoin, Etherium along with introduction to DAPPs.
Aug17–Sep17	**Machine Learning**, Stanford, Coursera. This course provided a broad introduction to machine learning, data mining, and statistical pattern recognition.
Jul17–Sep17	**An Introduction to Programming the Internet of Things (IOT) Specialization**, University of California, Irvine, Coursera. This Specialization covers embedded systems, the Raspberry Pi Platform, and the Arduino environment for building devices that can control the physical world.