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# amogh kulkarni

Problem Solver and Dreamer. Interested in solving real world problems by writing amazing code. Java and JavaScript are my primary weapons of choice. I am constantly challenging myself to make things work.

#### education

- Sri Ramrao, Jath | MH Board 10<sup>th</sup> | 78.7%
- Raje Ramrao, Jath | MH Board 12<sup>th</sup> | 73.3%
- Gulbarga University | B.Sc. | 77.5%
- JSS Science and Technology University | MCA | CGPA 8.0

## experience

- Software Engineer, Cerner Healthcare Solutions, Bangalore | June '18 Current
  Contribute to primary pregnancy workflows using Java RESTful services and React JS
- Placement Secretary, JSS Science and Technology University, Mysore | Apr '17 June '18

Coordinated with College and IT Organizations

#### papers

Amogh K & Rohit. "Visualizing clickstream data". Paper accepted at the 4<sup>th</sup> CASoN (May 2018)

## projects

## Add Pregnancy

Wrote microservices in **Java** and **React**. Designed RESTful API's Implemented in Java with help of **Swagger**(Open API Sepcs), Implemented reusable react components and took complete ownership of deployments till **Prod** domains.

#### Blood loss Calculator

Optimized the REST services by conducting Load testing in **Gatling** resulted in improvement in scalability of microservices, Designed and Implemented Integration tests using **jBehave** 

## Pregnancy History

Created aeon maven artefacts for PH services using Hibernate and EJS Implementation.

## academic projects

#### VizClick

Visualized clickstream data using **kabana** reports from handmade educational website created in PHP and Java J2EE

# Crop Yield Prediction

Collected Crop yield data and used different algorithms like **KNN**, **Random Forest** to predict the feature yields in application developed using **JSP**, **HTML**, **CSS** 

## Railway Reservation system

Created J2EE application which reserves tickets for passengers, implemented using **JSP, SQL HTML and CSS** 

#### achievements

- Winner of 2 Cerner Night on the Town awards for going above and beyond (2018 Current)
- Speaker in Cerner's Lightning talk events (2018 Current)
- Hackathon Winners event conducted by Tricon Infotech Pvt Ltd(Nov 2017)
- 17th edition of National Level IT Fest "Epitome2k17" Winners.
- Maharashtra State Certification in Information Technology certified by Govt. of MH.
- ∘ 2<sup>nd</sup> Place in Chess at National Level Tech Fest 'INFOTSAV'15' in Mysore

## extra-curricular

- Served as Volunteer in NSS from 2013-2015.
- Served as Volunteer in MCA Association at SJCE from 2015-2018.

# personal

Date of Birth: 17<sup>th</sup> Jan 1995

Contact Address: Kurulkar Wada, Ram Temple, Jath, MH – 416404

Languages: English, Marathi, Kannada, Hindi

Hobbies: Reading Novels, Playing Chess, Mobile Gaming