VIKAS PRASAD

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40, 9TH CROSS CELEBRITY PARADISE LAYOUT DODDATHOGUR, ELECTRONIC CITY BENGALURU-560100 DOB: 18 FEBRUARY 1993

PROJECTS

NOV 2016-Current Infosys Limited Bengaluru

Connected Car Platform (CCP)

DEVELOPED Notification and Vehicle Locator Service from Scratch. Worked on Spring Boot, Spring Data, Java, Junit, Maven, git, mongodb. Got introduced to mockito, REST-assured, Java 8 features, Design Patterns, Jackson, Spring Scheduler, Spring State Machine, Spring JMS Listener, Azure Service Bus, Qpid, sonarQube, twilio, Send-Grid, Amazon Web Services: Amazon SES, Amazon SNS, RequestBin, ngrok, Jfrog, Jenkins, VSTS, Semaphoreci, Kibana. Got introduced to processes like: Agile, TDD, Pair

PROGRAMMING

SEPT 2016-OCT 2016 INFOSYS LIMITED BENGALURU

Digital Oil Field (DOF) Phase 2

Worked on UI of a POC for allowing the users to manage Oil Fields digitally under the **Internet of Things R&D** team. Added functionality for saving custom plots. Added views for separators along with various other fixes. Improved **AngularJS**, **Bootstrap & Node.js** knowledge. Got introduced to D3, NVD3, **MSSQL** & Leaflet.

Jul 2016 Infosys Limited Bengaluru

Telstra Mock Project

MOCK PROJECT TO DEVELOP TELECOMMUNICATION USER/ADMIN FUNCTIONALITIES. WROTE BACKEND TO EXPOSE RESTFUL APIS USING JAVA, SPRING BOOT, H2 DB, Spring Data JPA, APACHE PDFBOX. DEVELOPED FRONTEND USING ANGULARJS, BOOTSTRAP, UI BOOTSTRAP, GOOGLE CHARTS. LEARNT ABOUT Spring, ANGULARJS, RESTFUL SERVICES, BOOTSTRAP & JAVASCRIPT.

APR 2016 Infosys Limited Mysuru

JRail, Stream Training Project

Finished training with **A** grade. JRail is a railway application with various functionalities. Added new features. Learnt Java, **Hibernate**, **JUnit**, JSF, **Oracle DB**. Got introduced to **Multitier** architecture, Servlet, JSP, JSTL & Ant Build tool.

FEB 2016 Infosys Limited Mysuru

PyPedia, Generic Training Project

Completed training with **A** grade and finished the project PyPedia. In PyPedia, user could create, edit, search & read about various topics. Could also invite other users. Improved **Python** knowledge & got introduced to Oracle Database.

APR 2015-MAY 2015 IIT BOMBAY INTERNET

Textbook Companion Programme

SAMS TEACH YOURSELF DATA STRUCTURES & ALGORITHMS ANALYSIS IN 24 HOURS FOSSEE (Free and Open Source Software for Education)

HTTP://TBC-PYTHON.FOSSEE.IN/BOOK-DETAILS/502/ CONTRIBUTED IN CREATING A REPOSITORY OF REFERENCE MATERIAL. RECEIVED honorarium. STRENGTHENED PYTHON, Object Oriented AND Data Structures & Algorithms Analysis skills.

JUN 2014-JUL 2014 HP EDUCATION SERVICES NOIDA

Airline Reservation System WEBSITE

COMPLETED TRAINING IN **PHP** WITH GRADE **A+**. MANAGED THE TEAM AND GAINED **team skills**. DEVELOPED THE BACKEND OF THE SYSTEM AND BROADENED DATABASE SYSTEM KNOWLEDGE.

FEB 2014-JUN 2014 ITM GWALIOR

OH! HELL, Minor Project

WINDOWS 8 STORE- CARD BASED GAME, KNOWN AS 'LAKDI' IN INDIA. CONCEPTUALIZED THE GAME, DESIGNED ALGOS, MAINTAINED BACKEND & ACQUIRED MySQL & JSON KNOWLEDGE.

MAY 2012 GWALIOR

BRICKS

A graphics game in ${\bf C}$ language. Enhanced the concepts of ${\bf C}$ language.

EDUCATION

2015 Bachelor of Engineering in Computer Science & Engineering

Institute of Technology And Rajiv Gandhi Proudyogiki Vishwavidyalaya, Bhopal

MANAGEMENT (ITM), GWALIOR CGPA: 7.63/10.00 | First Division with Honours

2011 Higher Secondary School with Physics, Chemistry & Maths

K.G. CHILDREN Hr. Sec. School Board of Secondary Education, Madhya Pradesh

GWALIOR PASSED IN 1st DIVISION WITH **84.6**% | **Dist.** in all subjects except one

SELECTED FOR CENTRAL SECTOR Scholarship

2009 High School

K.G. CHILDREN Hr. Sec. School Board of Secondary Education, Madhya Pradesh

GWALIOR PASSED IN 1st DIVISION WITH 88% | Distinction in all subjects

COMPUTER SKILLS

LANGUAGES: JAVA, PYTHON, JAVASCRIPT, C, C++, PHP

VERSION CONTROL SYSTEM: GIT

DATABASE MANAGEMENT SYSTEM: MONGODB, ORACLE DATABASE, MYSQL, MSSQL, H2

PARTICIPATION AND AWARDS

SEPT 2014 Startup for Beginners organized by Weekend Ventures | Team Leader

HEADED THE TEAM | PITCHED A STARTUP IDEA | BAGGED THE 1st PRIZE ADAPTED **leadership skills** | Upgraded **public speaking** experience

MAR 2013 Code Combat, A CODING COMPETITION

CLEARED LEVEL 2 IN THE COLLEGE ANNUAL FUNCTION- KRONOS 13

---- HelpAge India | Raised fund for the HelpAge India event that works

NATIONWIDE FOR THE CAUSE & CARE OF THE ELDERLY | MADE SPECIAL EFFORTS PRESENTED WITH CRICKETERS' AUTOGRAPHS, BADGE AND A **silver** MEDAL

COMMUNICATION SKILLS

MAR 2014-APR 2014 ADVANCE SOFT SKILLS TRAINING

HP INDIA SALES PVT. LTD. Gave a team presentation on McDonald's Corporation

ITM CHAMPIONED THE PRESENTATION IN THE BATCH
GWALIOR AWARDED WITH THE Presentation Skills Award

EARNED CERTIFICATE OF ACHIEVEMENT

SEPT 2013 FESTOON....'13

ITM Extempore EVENT | SPOKE ON DR. KIRAN BEDI | SECURED 3rd POSITION

GWALIOR LEARNT PUBLIC SPEAKING BASICS

MAR 2013 BUSINESS ENGLISH CERTIFICATE PRELIMINARY

ITM PASSED WITH 77% WITH EXCEPTIONAL listening AND reading PROFILE

GWALIOR EARNED CAMBRIDGE ESOL ENTRY LEVEL CERTIFICATE

DEC 2008, DEC 2007 ESSAY COMPETITION

K.G. CHILDREN HR. SEC. SCHOOL WROTE ESSAY ON Global Warming & Pollution

GWALIOR SECURED 1st POSITION BOTH THE TIMES

INTERESTS AND ACTIVITIES

FITNESS FREAK, AMATEUR COOK. LIKES TO PLAY SKILL REQUIRING MIND GAMES. QUICK LEARNER. VERY MUCH INTERESTED IN ACQUIRING KNOWLEDGE. ALWAYS INTERESTED TO LEARN NEW SKILLS. SPECIAL INCLINATION FOR ARTS. LIKES TO READ VARIETY OF TOPICS. LIKES TO LISTEN TO MUSIC OF ALL KINDS. LIKES SCIENCE, TECHNOLOGY & INVENTIONS. LIKES TO MEDDLE WITH COMPUTERS AND ELECTRONIC GADGETS. AFFINITY TO ASTRONOMY. LOVES TRAVELLING AND EXPLORING NEW PLACES. SUPPORTS HUMANITARIAN & DEVELOPMENTAL ACTIVITIES.

OUTSIDE OFFICE WORK

LIKE TO READ ABOUT DATA SCIENCE IN FREE TIME: INTRO-TO-DESCRIPTIVE-STATISTICS-UDACITY-FINAL-PROJECT INTRO-TO-INFERENTIAL-STATISTICS-UDACITY-FINAL-PROJECT