

# VIKAS PRASAD

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NEAR CORPORATION GIRLS HIGH SCHOOL

'G' 8<sup>TH</sup> STREET, JOGUPALYA, ULSOOR

BENGALURU-560008

DOB: 18 FEBRUARY 1993

## PROJECTS

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JAN 2018-Current  
FYLE  
BENGALURU

### Intelligent Expense Management Software

BUILDING A NEW STANDARD FOR EXPENSE MANAGEMENT THAT PROVIDES ONE CLICK EXPENSE TRACKING FOR EMPLOYEES AND UNMATCHED CONTROL FOR ENTERPRISES. PLAYING WITH **Java**, **Dropwizard**, **Jdbi**, **Python**, **Flask**, **Postgres** AND EVEN **Javascript**. GOT INTRODUCED TO **Google Guice** AND **Liquibase**

NOV 2016-DEC 2017  
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**.

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/](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  
HPES, NOIDA

### Airline Reservation System WEBSITE, PHP TRAINING WITH GRADE A+

MANAGED TEAM. GAINED **team skills**. DEVELOPED BACKEND & BROADENED **DBMS** KNOWLEDGE

FEB 2014-JUN 2014  
ITM, GWALIOR

### OH! HELL, Minor Project, WINDOWS 8 STORE- CARD BASED GAME

DESIGNED ALGOS, MAINTAINED BACKEND & ACQUIRED **MySQL** & **JSON** KNOWLEDGE.

MAY 2012  
GWALIOR

### BRICKS

A GRAPHICS GAME IN **C** LANGUAGE. ENHANCED THE CONCEPTS OF **C** LANGUAGE.

## EDUCATION

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2015 INSTITUTE OF TECHNOLOGY AND MANAGEMENT (ITM), GWALIOR	<b>Bachelor of Engineering in Computer Science &amp; Engineering</b> RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA, BHOPAL CGPA: 7.63/10.00   <i>First Division with Honours</i>
2011 K.G. CHILDREN HR. SEC. SCHOOL GWALIOR	<b>Higher Secondary School with Physics, Chemistry &amp; Maths</b> BOARD OF SECONDARY EDUCATION, MADHYA PRADESH PASSED IN 1 <sup>st</sup> DIVISION WITH 84.6%   <b>Dist.</b> <i>in all subjects except one</i> SELECTED FOR CENTRAL SECTOR <b>Scholarship</b>
2009 K.G. CHILDREN HR. SEC. SCHOOL GWALIOR	<b>High School</b> BOARD OF SECONDARY EDUCATION, MADHYA PRADESH PASSED IN 1 <sup>st</sup> DIVISION WITH 88%   <b>Distinction</b> <i>in all subjects</i>

## COMPUTER SKILLS

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LANGUAGES:	JAVA, PYTHON, JAVASCRIPT
VERSION CONTROL SYSTEM:	GIT
DATABASE MANAGEMENT SYSTEM:	POSTGRES, MONGODB, ORACLE DATABASE, MYSQL, MSSQL, H2

## PARTICIPATION AND AWARDS

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SEPT 2014	<i>Startup for Beginners organized by Weekend Ventures</i>   <b>Team Leader</b> HEADED THE TEAM   PITCHED A STARTUP IDEA   BAGGED THE 1 <sup>st</sup> PRIZE ADAPTED <b>leadership skills</b>   UPGRADED <b>public speaking</b> EXPERIENCE
MAR 2013	<i>Code Combat</i> , A CODING COMPETITION CLEARED LEVEL 2 IN THE COLLEGE ANNUAL FUNCTION- KRONOS 13
-----	<i>HelpAge India</i>   <b>Raised fund</b> 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 <b>silver</b> MEDAL

## COMMUNICATION SKILLS

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MAR 2014-APR 2014  
HP INDIA SALES PVT. LTD.  
ITM  
GWALIOR

ADVANCE SOFT SKILLS TRAINING  
**Gave a team presentation on McDonald's Corporation**  
CHAMPIONED THE PRESENTATION IN THE BATCH  
AWARDED WITH THE **Presentation Skills Award**  
EARNED CERTIFICATE OF ACHIEVEMENT

SEPT 2013  
ITM  
GWALIOR

FESTOON....'13  
**Extempore** EVENT | SPOKE ON DR. KIRAN BEDI | SECURED **3<sup>rd</sup>** POSITION  
LEARNT PUBLIC SPEAKING BASICS

MAR 2013  
ITM  
GWALIOR

BUSINESS ENGLISH CERTIFICATE PRELIMINARY  
PASSED WITH **77%** WITH EXCEPTIONAL **listening** AND **reading** PROFILE  
EARNED CAMBRIDGE ESOL ENTRY LEVEL CERTIFICATE

DEC 2008, DEC 2007  
K.G. CHILDREN HR. SEC. SCHOOL  
GWALIOR

ESSAY COMPETITION  
WROTE ESSAY ON **Global Warming & Pollution**  
SECURED **1<sup>st</sup>** POSITION BOTH THE TIMES

## INTERESTS AND ACTIVITIES

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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

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[INTRO-TO-DESCRIPTIVE-STATISTICS-UDACITY-FINAL-PROJECT](#)  
[INTRO-TO-INFERENTIAL-STATISTICS-UDACITY-FINAL-PROJECT](#)  
[HTTPS://WWW.CODECADEMY.COM/WEBBLASTER13440](https://www.codecademy.com/webblaster13440)