

Dipen Pradhan.

BE - CE University of Mumbai, 2012
MS - CS Syracuse University, 2015-17
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HIGHLIGHTS

- Graduate student, studying Computer Science at Syracuse University
- Self-motivated, self-learning programmer & technology enthusiast
- Experienced in developing Android Apps, Games and Java servers
- Successful projects delivered with a team as well as solo
- 'Shining Star' award winner, year 2013-14 at Done Solutions

EXPERIENCE

LEAD ANDROID

DEVELOPER,

SPORTKIX PTY LTD

JULY '14 - JULY '15

SPORTKIX

- Leading android team of 4 developers
 - Developing app to deliver personalized sports content
 - Co-ordinating daily development with Server and UI teams in Brisbane
 - Agile SCRUM master for the android team
- +android +bamboo +CI +gradle +agile +TDD +java +squad lead

SOFTWARE ENGINEER,

DONE SOLUTIONS

PVT LTD

JAN '13 - JUNE '14

"DONE" - AN ONLINE ORDERING SYSTEM FOR RESTAURANTS

- Lead for developing android app with theme support
 - Database design and server architecture
 - DB schema for food menus with hierarchical customizations
 - Variable prices over multiple store locations
 - Created rule based dynamic offers and discounts engine
 - Buy any 2 Large Pizzas with Thin Crust and get 1 Brownie for 50% off
- +android +java spring +apache SOLR +MySQL +XML +team co-ordination

FUTURE GROUP - BIG BAZAAR - B2B M-COMMERCE APP

On-Site assignment | 3 months

- Restructured existing tablet app for buying & selling products between India's largest supermarket and their merchants
- +android +SQLite +image caching +large JSON data +client communication

E-LEARNING PRODUCT FOR PRACTICING TESTS

- App for students to practice for tests like GRE, GMAT, etc
 - Developed android tablet app and server using Java Spring Framework
 - Adaptive algorithm to analyze student performance
- +java +android +MySQL +tabletUI +web services

FREELANCE

DEVELOPER

SOUL RHYTHM - MAYAN ASTROLOGY APP

- Full responsibility for development of android app
- Complex mathematical calculations and graph rendering
 - +excel formulae +graphs +canvas +android

EXPENSE TRACKER APP

- Full responsibility for design and development of android app
 - +android +SQLite +GPS +GoogleMaps +camera +GoogleFinance

DRUNK MAN GAME

- Full development of 3D android game
 - +openGL +android +game engine +animation +sprite engine

INTERN,

NEUROLINX SOFTWARE TECHNOLOGIES

JUL '12 - OCT '12

- GPS Location tracking, Accelerometer prototypes, Webcam capture
- Eggs game with pull-to-shoot slingshot mechanism
- Grass animation based on bezier curve manipulation
- NumTrix, a number addition game on canvas 2D
 - +JMF +java +GPS +AndEngine +Graphics2D +android

BOT WARS

ACADEMIC PROJECT,

B.E. (COMPUTERS)

MARCH 2012

- Side scrolling, 2D multiplayer game (2 players)
- Open Source codebase, 40+ forks on Google Code and GitHub
- AndEngine and Box2D
- UDP networking, RFCOMM sockets - bluetooth networking
 - +android +openGL +AndEngine +Box2D +physics +TMX maps

EDUCATION

MASTER OF SCIENCE - M.S. IN COMPUTER SCIENCE - Graduating Fall '17

BACHELOR OF ENGINEERING - COMPUTER ENGINEERING

First Class - University of Mumbai - May 2012

SKILLS

Java Android C C++ Linux MySQL SQLite Spring Games
OpenGL HTML5 XML JSON REST Middleware JDBC Git JUnit
JIRA Bamboo-CI Gradle Groovy Ant shell-scripts JavaScript CSS
MongoDB

HOBBIES

reading, playing scrabble, blogging, biking, camping, gaming, custom ROMs, open source contributor, tech enthusiast, performance mods for cars.