

Prashant K. Sharma

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EDUCATION

KNIT SULTANPUR

B.TECH IN COMPUTER SCIENCE
May 2016 | Sutanpur, UP
Cum. Per: 84.02 %

KENDRIYA VIDYALAYA

12TH
Grad. May 2011| Gorakhpur, UP
Cum. Per: 83.4 %

10TH
Grad. May 2009| Gorakhpur, UP
Cum. Per: 90.8 %

LINKS

Github:// [prashantksharma](#)
LinkedIn:// [sharmakprashant](#)
Twitter:// [@prashant_sarma](#)
Quora:// [Prashant-K-Sharma-1](#)

COURSEWORK

UNDERGRADUATE

Algorithms
Data Structures
Operating Systems
Computer Networks
Database Management
Artificial Intelligence
Computer Graphics
Unix Tools and Scripting

SKILLS

PROGRAMMING

Intermediate:
C • C++ • Java • Python
JavaScript • Shell • PHP
Beginner:
CSS • \LaTeX • Matlab • LISP
Platforms:
AWS • Linux • Windows

EXPERIENCE

HYPERBOOK | SOFTWARE ENGINEERING INTERN | ONGOING

June 2017 – Present

- Working primarily in Python and vanilla Javascript to plan, design and develop the full stack implementation of recommender system for URL recommendation.

TECHTUD | COURSE DEVELOPMENT INTERN

Oct 2016 – May 2017

- Worked on the course development team to prepare videos for explaining concepts, problems related to computer science subjects.
- Also planned the curriculum of the course,doubt clearance, curated lectures,examples and practice questions.
- Worked to design the frontend interface of test series for techtud.

PROJECTS

SVASTH | DATA DRIVEN HEALTHCARE | GITHUB LINK

Oct 2015 – Present

Worked to develop, train and test machine learning models for classification of mammogram images into Benign and Malignant tumors for Breast Cancer diagnostics.

Model Accuracy: 98 % (approx.)

DRISHTICONE | COLLEGE NEWSLETTER | DRISHTICONE.ORG

Feb 2013 – Jan 2015

Worked as the head of web development team for our college newsletter.Lead the team to design and develop both frontend and backend.Work was primarily done using PHP and MySQL.Features included: Centralized Administration,Social Login and Online editor for writing and publishing articles.

ROOM-MATE | AUTOMATED HOSTEL ALLOTMENT| GITHUB LINK

August 2014 – Sep 2014

Lead the development to completely automate the paper-based hostel allotment in college. Work was primarily done using JSP and MySQL.

TRAININGS

HADOOP & BIG DATA | TECHNOPHILIA

Feb 2015

Training in Hadoop architecture,deployment & MAP Reduce.

ANDROID WITH CORE JAVA | NETCAMP SOLUTIONS PVT. LTD.

Jun 2014-July 2014

160 hours of training in Android Development using SDK,JDK,ADT etc.

ADVANCED J2EE | NETCAMP SOLUTIONS PVT. LTD.

Jun 2014 - Jul 2014

80 hours of training in J2EE, MVC frameworks, etc.

NETWORK MANAGEMENT & WEB DEVELOPMENT | NETCAMP SOLUTIONS PVT. LTD.

Feb 2014 - Mar 2014

160 hrs of training in Network Management , Ethical Hacking and Web Development.