BHAVESH NEEKHRA

CONTACT

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EDUCATION

Ph. D. - Computer Science   2018 - ongoing
Ashoka University - Sonipat, Haryana (India)

Current Status: Coursework and Qualifying exam completed.

M. E. - Computer Science & Engineering   2007 - 2009
BITS, Pilani, Rajasthan (India)

8.67 CGPA. Thesis work on Mobile Ad-hoc networks.

B. E. (Hons.) - Computer Science & Engineering   2001 - 2005
BITS, Pilani, Rajasthan (India)

8.32 CGPA

WORK EXPERIENCE

Research Fellow   Jun 21 - ongoing
Mphasis Lab for Machine Learning and Computational Thinking

Ashoka University, Sonipat, (India)

Assistant Professor   Aug 15 - July 18
Presidency University, Bangalore, (Karnataka)

Taught various courses for students from School of Engineering from 1st year to 4th year

Tutor   Oct 12 - Mar 15
Gurukul, Pichhore (MP)

● Helped school children in learning problem solving techniques,
● Taught mathematics for students of class IX to class XII

Teaching Assistant   Aug 07 - Jul 09
BITS, Pilani, Rajasthan (India)

● Teaching and development for various courses for undergraduate level,
● Administrative responsibilities for mail Server(5000 users) running on LAMP,
● Portal maintenance for Distance Learning students

Software Test Engineer   Jun 05 - Dec 06
Citrix Systems India Pvt. Ltd., Bangalore (India)

● As a Member of Networking DevTest team my responsibilities included to create and maintain test repositories, develop and maintain softwares used by the team.
● Worked on Regression testing, Unit testing for High-Availability(HA) feature of NetScaler device family
● Majorly worked on LAMP technology

SKILLS

Machine Learning   4+ yrs

Python   7+ yrs

C   5+ yrs

Linux   20+ yrs

Web Development   3+ yrs

Teaching   3+ yrs

ACHIEVEMENTS

UGC-NET

Computer Science(CS)
Score: 66.86 %

Qualified in 2015

GRE

Score: 1190 out of 1600
Oct 2009

GATE

Score: 94.93 percentile
Feb 2005

MPBSE Topper

Issued by Board of Secondary Education, Madhya Pradesh
Jun 2001

secured rank 1 in class XII in the state of Madhya Pradesh, India (among 2-3 lakh students)

PUBLICATIONS

Error analysis in the reconstruction of a parabola in 3D from two arbitrary perspective views
Proc. SPIE 5675, Vision Geometry XIII, 41 (January 31, 2005)

2005

Status: Accepted and Published

PROJECTS

Generating synthetic population

2021

A synthetic population is a simplified individual-level representation of the actual population. It attempts to match its various statistical distributions and correlations, thereby being sufficiently close to the true population to be used in modelling.

WORKSHOPS & CONFERENCES

ICLR: International Conference on Learning Representations

April 2022

Volunteer

GECCO: Genetic and Evolutionary Computation Conference
ACM SIGEVO

July 2021

Volunteer: Tech Producer for Teleconference Sessions and HelpDesk Operations

EXTRACURRICULAR

- Duolingo **French** Fluency: Elementary
- Volunteered as Tutor with Gyaan Bodh, NGO Nirmaan, Pilani, 2007-08
- Acted in a theatre production during the undergraduate programme, titled "Til ka Taad"